

1. INFECTIOUS AND PARASITIC DISEASES (001-139)

Note: Categories for “late effects” of infectious and parasitic diseases are to be found at 137-139.

INCLUDES diseases generally recognized as communicable or transmissible as well as a few diseases of unknown but possibly infectious origin

EXCLUDES acute respiratory infections (460-466)
carrier or suspected carrier of infectious organism (V02.0-V02.9)
certain localized infections
influenza ▶(487.0-487.8, 488.0-488.1)◀

INTESTINAL INFECTIOUS DISEASES (001-009)

EXCLUDES helminthiasis (120.0-129)

- ✓4th **001 Cholera**
 - DEF:** An acute infectious enteritis caused by a potent enterotoxin produced by *Vibrio cholerae*; changes the permeability of the mucosa of the intestines and leads to diarrhea and dehydration.
 - 001.0 Due to *Vibrio cholerae*** CC
CC Exd: 001.0-001.9
 - 001.1 Due to *Vibrio cholerae* el tor** CC
CC Exd: See code: 001.0
 - 001.9 Cholera, unspecified** CC
CC Exd: See code: 001.0
- ✓4th **002 Typhoid and paratyphoid fevers**
 - DEF:** Typhoid fever: an acute generalized illness caused by *Salmonella typhi*; clinical features are fever, headache, abdominal pain, cough, toxemia, leukopenia, abnormal pulse, rose spots on the skin, bacteremia, hyperplasia of intestinal lymph nodes, mesenteric lymphadenopathy, and Peyer’s patches in the intestines.
DEF: Paratyphoid fever: a prolonged febrile illness, caused by salmonella serotypes other than *S. typhi*, especially *S. enteritidis* serotypes paratyphi A and B and *S. choleraesuis*.
 - 002.0 Typhoid fever** CC
Typhoid (fever) (infection) [any site]
CC Exd: 002.0-002.9
 - 002.1 Paratyphoid fever A** CC
CC Exd: See code: 002.0
 - 002.2 Paratyphoid fever B** CC
CC Exd: See code: 002.0
 - 002.3 Paratyphoid fever C** CC
CC Exd: See code: 002.0
 - 002.9 Paratyphoid fever, unspecified** CC
CC Exd: See code: 002.0
- ✓4th **003 Other salmonella infections**
 - INCLUDES** infection or food poisoning by *Salmonella* [any serotype]
 - DEF:** Infections caused by a genus of gram-negative, anaerobic bacteria of the family *Enterobacteriaceae*; major symptoms are enteric fevers, acute gastroenteritis and septicemia.
 - 003.0 Salmonella gastroenteritis** CC
Salmonellosis
CC Exd: 002.0, 002.9-003.0, 004.9-005.2, 007.5, 008.00-009.0, 040.41-040.42, 536.8, 558.2-558.3, 558.9, 564.1, 567.21, 567.23, 567.31-567.39, 567.89, 777.50-777.53, 777.8
 - 003.1 Salmonella septicemia** MCC HIV
CC Exd: 003.1, 020.2, 022.3, 036.2, 038.0-038.9, 040.89-041.85, 041.89-041.9, 054.5, 139.8, 771.81, 771.83-771.89, 995.90-995.94, V09.0-V09.91
 - ✓5th **003.2 Localized salmonella infections**
 - 003.20 Localized salmonella infection, unspecified** HIV
 - 003.21 Salmonella meningitis** MCC HIV
CC Exd: 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 072.1, 078.88-078.89, 079.81, 079.88-079.99, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 139.8, 320.0-322.9, 349.89-349.9

- 003.22 Salmonella pneumonia** MCC HIV
CC Exd: 003.22, 011.00-012.16, 012.80-012.86, 017.90-017.96, 020.3-020.5, 021.3, 022.1, 031.0, 039.1, 073.0, 115.05, 115.15, 115.95, 122.1, 130.4, 136.3, 480.0-480.2, 480.8-482.41, 482.49-487.1, 488, 495.0-495.7, 500, 502-508.9, 517.1, 517.8, 518.89, 519.8-519.9
- 003.23 Salmonella arthritis** CC HIV
CC Exd: 003.23, 015.80-015.96, 036.82, 056.71, 098.50-098.51, 098.59, 098.89, 711.00-714.0, 715.00, 715.09-715.10, 715.18-716.99, 718.00-718.08, 719.00-719.10, 719.18-719.69, 719.80-719.99
- 003.24 Salmonella osteomyelitis** CC HIV
CC Exd: 003.24, 015.50-015.56, 015.70-015.76, 015.90-015.96, 730.00-730.39, 730.80-730.99
- 003.29 Other** CC HIV
CC Exd: 003.29
- 003.8 Other specified salmonella infections** CC HIV
CC Exd: 003.8
- 003.9 Salmonella infection, unspecified** CC HIV
CC Exd: 003.9
- ✓4th **004 Shigellosis**
 - INCLUDES** bacillary dysentery
 - DEF:** Acute infectious dysentery caused by the genus *Shigella*, of the family *Enterobacteriaceae*; affecting the colon causing blood-stained stools, tenesmus, abdominal cramps and fever.
 - 004.0 Shigella dysenteriae** CC
Infection by group A *Shigella* (Schmitz) (Shiga)
CC Exd: 001.1, 002.0, 002.9-003.0, 004.0, 004.9-005.2, 006.0-006.2, 006.9, 007.1-007.9, 008.1-008.3, 008.5, 008.8-009.0, 014.80-014.86, 040.41-040.42, 112.85, 129, 487.8, 536.3, 536.8, 555.0-557.9, 558.2-558.3, 558.9, 564.1, 775.0-775.7, 775.9, 777.50-777.53, 777.8
 - 004.1 Shigella flexneri**
Infection by group B *Shigella*
 - 004.2 Shigella boydii**
Infection by group C *Shigella*
 - 004.3 Shigella sonnei**
Infection by group D *Shigella*
 - 004.8 Other specified Shigella infections**
 - 004.9 Shigellosis, unspecified**
- ✓4th **005 Other food poisoning (bacterial)**
 - EXCLUDES** salmonella infections (003.0-003.9)
toxic effect of:
food contaminants (989.7)
noxious foodstuffs (988.0-988.9)
 - DEF:** Enteritis caused by ingesting contaminated foods and characterized by diarrhea, abdominal pain, vomiting; symptoms may be mild or life threatening.
 - 005.0 Staphylococcal food poisoning** CC
Staphylococcal toxemia specified as due to food
CC Exd: 001.0-009.3, 040.41-040.42
 - 005.1 Botulism food poisoning** CC
Botulism NOS
Food poisoning due to *Clostridium botulinum*
EXCLUDES infant botulism (040.41)
wound botulism (040.42)
CC Exd: 005.0-005.2, 008.45-008.46, 040.41-040.42
 - 005.2 Food poisoning due to *Clostridium perfringens* [C. welchii]** CC
Enteritis necroticans
CC Exd: 003.0, 004.9-005.2, 007.5, 008.00-009.0, 040.41-040.42, 487.8, 536.3, 536.8, 558.2-558.9, 564.1, 567.21, 567.23, 567.31-567.39, 567.89, 777.50-777.53, 777.8
 - 005.3 Food poisoning due to other Clostridia** CC
CC Exd: See code: 005.0
 - 005.4 Food poisoning due to *Vibrio parahaemolyticus*** CC
CC Exd: See code: 005.0

005.8–008.3

INFECTIOUS AND PARASITIC DISEASES

Tabular List

<p>✓5th 005.8 Other bacterial food poisoning EXCLUDES <i>salmonella food poisoning (003.0-003.9)</i></p> <p>005.81 Food poisoning due to <i>Vibrio vulnificus</i> CC CC Exd: See code: 005.0</p> <p>005.89 Other bacterial food poisoning CC Food poisoning due to <i>Bacillus cereus</i> CC Exd: See code: 005.0</p> <p>005.9 Food poisoning, unspecified</p> <p>✓4th 006 Amebiasis INCLUDES infection due to <i>Entamoeba histolytica</i> EXCLUDES <i>amebiasis due to organisms other than Entamoeba histolytica (007.8)</i> DEF: Infection of the large intestine caused by <i>Entamoeba histolytica</i>; usually asymptomatic but symptoms may range from mild diarrhea to profound life-threatening dysentery. Extraintestinal complications include hepatic abscess, which may rupture, causing life-threatening infections.</p> <p>006.0 Acute amebic dysentery without mention of abscess CC Acute amebiasis DEF: Sudden, severe <i>Entamoeba histolytica</i> infection causing bloody stools. CC Exd: 006.0-006.1, 007.5</p> <p>006.1 Chronic intestinal amebiasis without mention of abscess CC Chronic: amebiasis amebic dysentery CC Exd: See code: 006.0</p> <p>006.2 Amebic nondysenteric colitis CC DEF: <i>Entamoeba histolytica</i> infection with inflamed colon but no dysentery. CC Exd: 003.0, 004.9-005.0, 005.2, 006.0-006.2, 006.9, 007.1-009.0, 129, 487.8, 536.3, 536.8, 555.0-557.9, 558.2-558.9, 564.1, 777.50-777.53, 777.8</p> <p>006.3 Amebic liver abscess MCC Hepatic amebiasis CC Exd: 006.3, 572.0</p> <p>006.4 Amebic lung abscess MCC Amebic abscess of lung (and liver) CC Exd: 006.4, 513.0</p> <p>006.5 Amebic brain abscess MCC Amebic abscess of brain (and liver) (and lung) CC Exd: 006.5, 324.0</p> <p>006.6 Amebic skin ulceration Cutaneous amebiasis</p> <p>006.8 Amebic infection of other sites CC Amebic: Ameboma appendicitis balanitis EXCLUDES <i>specific infections by free-living amebae (136.21-136.29)</i> CC Exd: 006.0-006.5, 006.8</p> <p>006.9 Amebiasis, unspecified Amebiasis NOS</p> <p>✓4th 007 Other protozoal intestinal diseases INCLUDES protozoal: colitis diarrhea dysentery</p> <p>007.0 Balantidiasis Infection by <i>Balantidium coli</i></p> <p>007.1 Giardiasis CC Infection by <i>Giardia lamblia</i> Lambliasis CC Exd: 003.0, 004.9-005.0, 005.2, 006.0-006.2, 006.9, 007.1-009.0, 129, 487.8, 536.3, 536.8, 558.2-558.9, 564.1</p>	<p>007.2 Coccidiosis CC HIV Infection by <i>Isospora belli</i> and <i>Isospora hominis</i> Isosporiasis CC Exd: See code: 007.1</p> <p>007.3 Intestinal trichomoniasis DEF: Colitis, diarrhea, or dysentery caused by the protozoa <i>Trichomonas</i>.</p> <p>007.4 Cryptosporidiosis CC DEF: An intestinal infection by protozoan parasites causing intractable diarrhea in patients with AIDS and other immunosuppressed individuals. CC Exd: See code: 007.1 AHA: 4Q, '97, 30</p> <p>007.5 Cyclosporiasis CC DEF: An infection of the small intestine by the protozoal organism, <i>Cyclospora caytenanesis</i>, spread to humans through ingestion of contaminated water or food. Symptoms include watery diarrhea, loss of appetite, increased gas, stomach cramps, nausea, vomiting, muscle aches, low grade fever, and fatigue. CC Exd: 003.0, 004.9-005.0, 005.2, 006.0-006.2, 006.9, 007.1-009.0, 129, 487.8, 536.3, 536.8, 558.2-558.9, 564.1, 567.21, 567.23, 567.31-567.39, 567.89 AHA: 4Q, '00, 38</p> <p>007.8 Other specified protozoal intestinal diseases CC Amebiasis due to organisms other than <i>Entamoeba histolytica</i> CC Exd: See code: 007.1</p> <p>007.9 Unspecified protozoal intestinal disease CC Flagellate diarrhea Protozoal dysentery NOS CC Exd: See code: 007.1</p> <p>✓4th 008 Intestinal infections due to other organisms INCLUDES any condition classifiable to 009.0-009.3 with mention of the responsible organisms EXCLUDES <i>food poisoning by these organisms (005.0-005.9)</i></p> <p>✓5th 008.0 Escherichia coli [E. coli] AHA: 4Q, '92, 17</p> <p>008.00 E. coli, unspecified CC E. coli enteritis NOS CC Exd: 003.0, 004.9-005.0, 005.2, 007.5, 008.00-009.0, 487.8, 536.3, 536.8, 558.2-558.9, 564.1, 567.21, 567.23, 567.31-567.39, 567.89, 777.50-777.53, 777.8</p> <p>008.01 Enteropathogenic E. coli CC DEF: <i>E. coli</i> causing inflammation of intestines. CC Exd: See code: 008.00</p> <p>008.02 Enterotoxigenic E. coli CC DEF: A toxic reaction to <i>E. coli</i> of the intestinal mucosa, causing voluminous watery secretions. CC Exd: See code: 008.00</p> <p>008.03 Enteroinvasive E. coli CC DEF: <i>E. coli</i> infection penetrating intestinal mucosa. CC Exd: See code: 008.00</p> <p>008.04 Enterohemorrhagic E. coli CC DEF: <i>E. coli</i> infection penetrating the intestinal mucosa, producing microscopic ulceration and bleeding. CC Exd: See code: 008.00</p> <p>008.09 Other intestinal E. coli infections CC CC Exd: See code: 008.00</p> <p>008.1 Arizona group of paracolon bacilli CC CC Exd: See code: 008.00</p> <p>008.2 Aerobacter aerogenes CC Enterobacter aerogenes CC Exd: See code: 008.00</p> <p>008.3 Proteus (mirabilis) (morganii) CC CC Exd: See code: 008.00</p>
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✓5th 008.4 Other specified bacteria
 AHA: 4Q, '92, 18

008.41 Staphylococcus **cc**
 Staphylococcal enterocolitis
CC Excl: 001.1, 002.0, 002.9-003.0, 004.9-005.2, 006.0-006.2, 006.9, 007.1-009.0, 014.80-014.86, 040.41-040.42, 112.85, 129, 487.8, 536.3, 536.8, 555.0-557.9, 558.2-558.9, 564.1, 775.0-775.7, 775.9, 777.50-777.53, 777.8

008.42 Pseudomonas **cc**
CC Excl: See code: 008.41
 AHA: 2Q, '89, 10

008.43 Campylobacter **cc**
CC Excl: See code 008.41

008.44 Yersinia enterocolitica **cc**
CC Excl: See code 008.41

008.45 Clostridium difficile **cc**
 Pseudomembranous colitis
DEF: An overgrowth of a species of bacterium that is a part of the normal colon flora in human infants and sometimes in adults; produces a toxin that causes pseudomembranous enterocolitis; typically is seen in patients undergoing antibiotic therapy.
CC Excl: See code 008.41
A04.7 Enterocolitis due to clostridium difficile **I-10**

008.46 Other anaerobes **cc**
 Anaerobic enteritis NOS
 Bacteroides (fragilis)
 Gram-negative anaerobes
CC Excl: See code 008.41

008.47 Other gram-negative bacteria **cc**
 Gram-negative enteritis NOS
EXCLUDES gram-negative anaerobes (008.46)
CC Excl: See code 008.41

008.49 Other **cc**
CC Excl: See code 008.41
 AHA: 2Q, '89, 10; 1Q, '88, 6

008.5 Bacterial enteritis, unspecified **cc**
CC Excl: 001.1, 002.0, 002.9-003.0, 004.9-005.0, 005.2, 006.0-006.2, 006.9, 007.1-009.0, 014.80-014.86, 112.85, 129, 487.8, 536.3, 536.8, 558.2-558.9, 564.1, 567.21, 567.23, 567.31-567.39, 567.89, 777.50-777.53, 777.8

✓5th 008.6 Enteritis due to specified virus

008.61 Rotavirus **cc**
CC Excl: 003.0, 004.9-005.0, 005.2, 006.0-006.2, 006.9, 007.1-009.0, 014.80-014.86, 112.85, 129, 487.8, 536.3, 536.8, 558.2-558.9, 564.1, 567.21, 567.23, 567.31-567.39, 567.89, 777.50-777.53, 777.8

008.62 Adenovirus **cc**
CC Excl: See code: 008.61

008.63 Norwalk virus **cc**
 ►Norovirus◄
 Norwalk-like agent
CC Excl: See code: 008.61

008.64 Other small round viruses [SRVs] **cc**
 Small round virus NOS
CC Excl: See code: 008.61

▲ 008.65 Calicivirus **cc**
DEF: Enteritis due to a subgroup of *Picornaviruses*.
CC Excl: See code: 008.61

008.66 Astrovirus **cc**
CC Excl: See code: 008.61

008.67 Enterovirus NEC **cc**
 Coxsackie virus
 Echovirus
EXCLUDES poliovirus (045.0-045.9)
CC Excl: See code: 008.61

008.69 Other viral enteritis **cc**
 Torovirus
CC Excl: See code: 008.61
 AHA: 1Q, '03, 10

008.8 Other organism, not elsewhere classified
 Viral:
 enteritis NOS
 gastroenteritis
EXCLUDES influenza with involvement of gastrointestinal tract (487.8)
A08.4 Viral intestinal infection unspecified **I-10**

✓4th 009 III-defined intestinal infections
EXCLUDES diarrheal disease or intestinal infection due to specified organism (001.0-008.8)
 diarrhea following gastrointestinal surgery (564.4)
 intestinal malabsorption (579.0-579.9)
 ischemic enteritis (557.0-557.9)
 other noninfectious gastroenteritis and colitis (558.1-558.9)
 regional enteritis (555.0-555.9)
 ulcerative colitis (556)

009.0 Infectious colitis, enteritis, and gastroenteritis **cc**
 Colitis }
 Enteritis } septic
 Gastroenteritis }
 Dysentery:
 NOS
 catarrhal
 hemorrhagic
DEF: Colitis: An inflammation of mucous membranes of the colon.
DEF: Enteritis: An inflammation of mucous membranes of the small intestine.
DEF: Gastroenteritis: An inflammation of mucous membranes of stomach and intestines.
CC Excl: 001.0-009.3, 040.41-040.42
 AHA: 3Q, '99, 4
A09 Infectious gastroenteritis and colitis unsp **I-10**

009.1 Colitis, enteritis, and gastroenteritis of presumed infectious origin **cc**
EXCLUDES colitis NOS (558.9)
 enteritis NOS (558.9)
 gastroenteritis NOS (558.9)
CC Excl: 009.1
 AHA: 3Q, '99, 6

009.2 Infectious diarrhea **cc**
 Diarrhea:
 dysenteric
 epidemic
 Infectious diarrheal disease NOS
CC Excl: See code: 009.0

009.3 Diarrhea of presumed infectious origin **cc**
EXCLUDES diarrhea NOS (787.91)
CC Excl: 009.3
 AHA: N-D, '87, 7

TUBERCULOSIS (010-018)

INCLUDES infection by *Mycobacterium tuberculosis* (human) (bovine)

EXCLUDES congenital tuberculosis (771.2)
late effects of tuberculosis (137.0-137.4)

The following fifth digit subclassification is for use with categories 010-018:

- 0 unspecified
- 1 bacteriological or histological examination not done
- 2 bacteriological or histological examination unknown (at present)
- 3 tubercle bacilli found (in sputum) by microscopy
- 4 tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture
- 5 tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically
- 6 tubercle bacilli not found by bacteriological or histological examination but tuberculosis confirmed by other methods [inoculation of animals]

DEF: An infection by *Mycobacterium tuberculosis* causing the formation of small, rounded nodules, called tubercles, that can disseminate throughout the body via lymph and blood vessels. Localized tuberculosis is most often seen in the lungs.

4th 010 Primary tuberculous infection

DEF: Tuberculosis of the lungs occurring when the patient is first infected.

§ **5th 010.0 Primary tuberculous infection** **CC HIV**
[0-6] **EXCLUDES** nonspecific reaction to tuberculin skin test without active tuberculosis (795.5)
positive PPD (795.5)
positive tuberculin skin test without active tuberculosis (795.5)

CC Excl: 010.00-018.96
DEF: Hilar or paratracheal lymph node enlargement in pulmonary tuberculosis.

§ **5th 010.1 Tuberculous pleurisy in primary progressive tuberculosis** **CC HIV**
[0-6] **CC Excl:** See code: 010.0
DEF: Inflammation and exudation in the lining of the tubercular lung.

§ **5th 010.8 Other primary progressive tuberculosis** **CC HIV**
[0-6] **EXCLUDES** tuberculous erythema nodosum (017.1)
CC Excl: See code: 010.0

§ **5th 010.9 Primary tuberculous infection, unspecified** **CC HIV**
[0-6] **CC Excl:** See code: 010.0

4th 011 Pulmonary tuberculosis
Use additional code to identify any associated silicosis (502)

§ **5th 011.0 Tuberculosis of lung, infiltrative** **CC HIV**
[0-6] **CC Excl:** 011.00-012.86, 017.90-018.96, 031.0, 031.2-031.9, 041.81-041.9, 137.0, 139.8, 480.0-480.2, 480.8-487.1, 488, 494.0-508.9, 517.1, 518.89

§ **5th 011.1 Tuberculosis of lung, nodular** **CC HIV**
[0-6] **CC Excl:** See code: 011.0

§ **5th 011.2 Tuberculosis of lung with cavitation** **CC HIV**
[0-6] **CC Excl:** See code: 011.0

§ **5th 011.3 Tuberculosis of bronchus** **CC HIV**
[0-6] **EXCLUDES** isolated bronchial tuberculosis (012.2)
CC Excl: See code: 011.0

§ **5th 011.4 Tuberculous fibrosis of lung** **CC HIV**
[0-6] **CC Excl:** See code: 011.0

§ **5th 011.5 Tuberculous bronchiectasis** **CC HIV**
[0-6] **CC Excl:** See code: 011.0

§ **5th 011.6 Tuberculous pneumonia [any form]** **MCC HIV**
[0-6] **DEF:** Inflammatory pulmonary reaction to tuberculous cells.
CC Excl: For codes 011.60-011.65: See code 011.0; For code 011.66: 011.66, 139.8, 480.0-480.2, 480.8-487.1, 488, 494.0-508.9, 517.1, 518.89

§ **5th 011.7 Tuberculous pneumothorax** **CC HIV**
[0-6] **DEF:** Spontaneous rupture of damaged tuberculous pulmonary tissue.
CC Excl: See code: 011.0

§ **5th 011.8 Other specified pulmonary tuberculosis** **CC HIV**
[0-6] **CC Excl:** See code: 011.0

§ **5th 011.9 Pulmonary tuberculosis, unspecified** **CC HIV**
[0-6] Respiratory tuberculosis NOS
Tuberculosis of lung NOS
CC Excl: See code: 011.0

4th 012 Other respiratory tuberculosis
EXCLUDES respiratory tuberculosis, unspecified (011.9)

§ **5th 012.0 Tuberculous pleurisy** **CC HIV**
[0-6] Tuberculosis of pleura
Tuberculous empyema
Tuberculous hydrothorax
EXCLUDES pleurisy with effusion without mention of cause (511.9)
tuberculous pleurisy in primary progressive tuberculosis (010.1)

DEF: Inflammation and exudation in the lining of the tubercular lung.
CC Excl: 011.00-012.86, 017.90-018.96, 031.0, 031.2-031.9, 041.81-041.9, 137.0, 139.8, 480.0-480.2, 480.8-487.1, 488, 494.0-508.9, 517.1, 518.89

§ **5th 012.1 Tuberculosis of intrathoracic lymph nodes** **CC HIV**
[0-6] Tuberculosis of lymph nodes:
hilar
mediastinal
tracheobronchial
Tuberculous tracheobronchial adenopathy
EXCLUDES that specified as primary (010.0-010.9)
CC Excl: See code: 012.0

§ **5th 012.2 Isolated tracheal or bronchial tuberculosis** **CC HIV**
[0-6] **CC Excl:** 010.00-014.86, 018.00-018.96

§ **5th 012.3 Tuberculous laryngitis** **CC HIV**
[0-6] Tuberculosis of glottis
CC Excl: See code: 012.2

§ **5th 012.8 Other specified respiratory tuberculosis** **CC HIV**
[0-6] Tuberculosis of:
mediastinum
nasopharynx
nose (septum)
sinus [any nasal]
CC Excl: See code: 012.2

4th 013 Tuberculosis of meninges and central nervous system

§ **5th 013.0 Tuberculous meningitis** **MCC HIV**
[0-6] Tuberculosis of meninges (cerebral) (spinal)
Tuberculous:
leptomeningitis
meningoencephalitis
EXCLUDES tuberculoma of meninges (013.1)
CC Excl: 003.21, 013.00-013.16, 013.40-013.56, 013.80-013.96, 017.90-017.96, 031.2-031.9, 036.0, 041.81-041.9, 047.0-047.9, 049.0-049.1, 053.0, 054.72, 072.1, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 137.1, 139.8, 320.0-322.9, 349.89-349.9, 357.0

§ **5th 013.1 Tuberculoma of meninges** **MCC HIV**
[0-6] **CC Excl:** See code: 013.0

§ **5th 013.2 Tuberculoma of brain** **MCC HIV**
[0-6] Tuberculosis of brain (current disease)
CC Excl: 013.20-013.36, 013.60-013.96, 017.90-017.96, 031.2-031.9, 041.81-041.9, 137.1, 139.8

§ **5th 013.3 Tuberculous abscess of brain** **MCC HIV**
[0-6] **CC Excl:** See code: 013.2

§ **5th 013.4 Tuberculoma of spinal cord** **MCC HIV**
[0-6] **CC Excl:** 013.00-013.16, 013.40-013.56, 013.80-013.96, 017.90-017.96, 031.2-031.9, 041.81-041.9, 137.1, 139.8

§ **5th 013.5 Tuberculous abscess of spinal cord** **MCC HIV**
[0-6] **CC Excl:** See code: 013.4

§ Requires fifth digit. Valid digits are in [brackets] under each code. See beginning of section 010-018 for codes and definitions.

N Newborn Age: 0 **P** Pediatric Age: 0-17 **M** Maternity Age: 12-55 **A** Adult Age: 15-124 **MCC** Major CC Condition **CC** CC Condition **HIV** HIV Related Dx

<p>§ ✓^{5th} 013.6 Tuberculous encephalitis or myelitis MCC HIV [0-6] CC Exd: See code: 013.2</p> <p>§ ✓^{5th} 013.8 Other specified tuberculosis of central nervous system MCC HIV [0-6] CC Exd: 013.80-013.96, 017.90-017.96, 031.2-031.9, 041.81-041.9, 137.1, 139.8</p> <p>§ ✓^{5th} 013.9 Unspecified tuberculosis of central nervous system MCC HIV [0-6] Tuberculosis of central nervous system NOS CC Exd: See code: 013.8</p> <p>✓^{4th} 014 Tuberculosis of intestines, peritoneum, and mesenteric glands</p> <p>§ ✓^{5th} 014.0 Tuberculous peritonitis MCC HIV [0-6] Tuberculous ascites DEF: Tuberculous inflammation of the membrane lining the abdomen. CC Exd: 014.00-014.86, 017.90-017.96, 031.2-031.9, 041.81-041.9, 139.8</p> <p>§ ✓^{5th} 014.8 Other CC HIV [0-6] Tuberculosis (of): anus intestine (large) (small) mesenteric glands rectum retroperitoneal (lymph nodes) Tuberculous enteritis CC Exd: For codes 014.80, 014.82-014.86: 014.00-014.86, 017.90-017.96, 031.2-031.9, 041.81-041.9, 139.8; For code 014.81: 014.81, 139.8</p> <p>✓^{4th} 015 Tuberculosis of bones and joints Use additional code to identify manifestation, as: tuberculous: arthropathy (711.4) necrosis of bone (730.8) osteitis (730.8) osteomyelitis (730.8) synovitis (727.01) tenosynovitis (727.01)</p> <p>§ ✓^{5th} 015.0 Vertebral column CC HIV [0-6] Pott's disease Use additional code to identify manifestation, as: curvature of spine [Pott's] (737.4) kyphosis (737.4) spondylitis (720.81) CC Exd: 015.00-015.06</p> <p>§ ✓^{5th} 015.1 Hip CC HIV [0-6] CC Exd: 015.10-015.16</p> <p>§ ✓^{5th} 015.2 Knee CC HIV [0-6] CC Exd: 015.20-015.26</p> <p>§ ✓^{5th} 015.5 Limb bones CC HIV [0-6] Tuberculous dactylitis CC Exd: 015.10-015.56</p> <p>§ ✓^{5th} 015.6 Mastoid CC HIV [0-6] Tuberculous mastoiditis CC Exd: 015.60-015.66</p> <p>§ ✓^{5th} 015.7 Other specified bone CC HIV [0-6] CC Exd: For code 015.70: 015.00-015.70; For code 015.71: 015.00-015.66, 015.71; For code 015.72: 015.00-015.66, 015.72; For code 015.73: 015.00-015.66, 015.73; For code 015.74: 015.00-015.66, 015.74; For code 015.75: 015.00-015.66, 015.75; For code 015.76: 015.00-015.66, 015.76</p> <p>§ ✓^{5th} 015.8 Other specified joint CC HIV [0-6] CC Exd: 015.80-015.86</p> <p>§ ✓^{5th} 015.9 Tuberculosis of unspecified bones and joints CC HIV [0-6] CC Exd: For codes 015.90, 015.92-015.96: 015.00-015.66, 015.80-015.96; For codes 015.91: 015.00-015.66, 015.80-015.93, 015.95-015.96</p>	<p>✓^{4th} 016 Tuberculosis of genitourinary system</p> <p>§ ✓^{5th} 016.0 Kidney CC HIV [0-6] Renal tuberculosis Use additional code to identify manifestation, as: tuberculous: nephropathy (583.81) pyelitis (590.81) pyelonephritis (590.81) CC Exd: 016.00-016.36, 016.90-016.96, 017.90-017.96, 031.2-031.9, 041.81-041.9, 137.2, 139.8</p> <p>§ ✓^{5th} 016.1 Bladder CC HIV [0-6] CC Exd: See code: 016.0</p> <p>§ ✓^{5th} 016.2 Ureter CC HIV [0-6] CC Exd: See code: 016.0</p> <p>§ ✓^{5th} 016.3 Other urinary organs CC HIV [0-6] CC Exd: See code: 016.0</p> <p>§ ✓^{5th} 016.4 Epididymis CC HIV ♂ [0-6] CC Exd: 016.40-016.56, 016.90-016.96, 017.90-017.96, 031.2-031.9, 041.81-041.9, 137.2, 139.8</p> <p>§ ✓^{5th} 016.5 Other male genital organs CC HIV ♂ [0-6] Use additional code to identify manifestation, as: tuberculosis of: prostate (601.4) seminal vesicle (608.81) testis (608.81) CC Exd: See code: 016.4</p> <p>§ ✓^{5th} 016.6 Tuberculous oophoritis and salpingitis CC HIV ♀ [0-6] CC Exd: 016.60-016.96, 017.90-017.96, 031.2-031.9, 041.81-041.9, 137.2, 139.8</p> <p>§ ✓^{5th} 016.7 Other female genital organs CC HIV ♀ [0-6] Tuberculous: cervicitis endometritis CC Exd: See code: 016.6</p> <p>§ ✓^{5th} 016.9 Genitourinary tuberculosis, unspecified CC HIV [0-6] CC Exd: 016.90-016.96, 017.90-017.96, 031.2-031.9, 041.81-041.9, 137.2, 139.8</p> <p>✓^{4th} 017 Tuberculosis of other organs</p> <p>§ ✓^{5th} 017.0 Skin and subcutaneous cellular tissue CC HIV [0-6] Lupus: Tuberculosis: exedens colliquativa vulgaris cutis Scrofuloderma lichenoides papulonecrotica verrucosa cutis EXCLUDES <i>lupus erythematosus (695.4) disseminated (710.0) lupus NOS (710.0) nonspecific reaction to tuberculin skin test without active tuberculosis (795.5) positive PPD (795.5) positive tuberculin skin test without active tuberculosis (795.5)</i> CC Exd: 010.00-018.96</p> <p>§ ✓^{5th} 017.1 Erythema nodosum with hypersensitivity reaction in tuberculosis HIV [0-6] Bazin's disease Erythema: induratum nodosum, tuberculous Tuberculosis indurativa EXCLUDES <i>erythema nodosum NOS (695.2)</i> DEF: Tender, inflammatory, bilateral nodules appearing on the shins and thought to be an allergic reaction to tuberculoxin.</p>
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§ Requires fifth digit. Valid digits are in [brackets] under each code. See beginning of section 010-018 for codes and definitions.

017.2–021.9

INFECTIOUS AND PARASITIC DISEASES

Tabular List

- § ✓ 5th **017.2 Peripheral lymph nodes** CC HIV
 [0-6] Scrofula
 Scrofulous abscess
 Tuberculous adenitis
EXCLUDES *tuberculosis of lymph nodes:*
bronchial and mediastinal (012.1)
mesenteric and retroperitoneal (014.8)
tuberculous tracheobronchial adenopathy (012.1)
DEF: Scrofula: Old name for tuberculous cervical lymphadenitis.
CC Excl: 017.20-017.26, 017.90-017.96, 031.2-031.9, 041.81-041.9, 139.8
- § ✓ 5th **017.3 Eye** CC HIV
 [0-6] Use additional code to identify manifestation, as:
 tuberculous:
 chorioretinitis, disseminated (363.13)
 episcleritis (379.09)
 interstitial keratitis (370.59)
 iridocyclitis, chronic (364.11)
 keratoconjunctivitis (phlyctenular) (370.31)
CC Excl: 017.30-017.36, 017.90-017.96, 031.2-031.9, 041.81-041.9, 139.8
- § ✓ 5th **017.4 Ear** CC HIV
 [0-6] Tuberculosis of ear
 Tuberculous otitis media
EXCLUDES *tuberculous mastoiditis (015.6)*
CC Excl: 017.40-017.46, 017.90-017.96, 031.2-031.9, 041.81-041.9, 139.8
- § ✓ 5th **017.5 Thyroid gland** CC HIV
 [0-6] **CC Excl:** 017.50-017.56, 017.90-017.96, 031.2-031.9, 041.81-041.9, 139.8
- § ✓ 5th **017.6 Adrenal glands** CC HIV
 [0-6] Addison's disease, tuberculous
CC Excl: 017.60-017.66, 017.90-017.96, 031.2-031.9, 041.81-041.9, 139.8
- § ✓ 5th **017.7 Spleen** CC HIV
 [0-6] **CC Excl:** 017.70-017.76, 017.90-017.96, 031.2-031.9, 041.81-041.9, 139.8
- § ✓ 5th **017.8 Esophagus** CC HIV
 [0-6] **CC Excl:** 017.80-017.96, 031.2-031.9, 041.81-041.9, 139.8
- § ✓ 5th **017.9 Other specified organs** CC HIV
 [0-6] Use additional code to identify manifestation, as:
 tuberculosis of:
 endocardium [any valve] (424.91)
 myocardium (422.0)
 pericardium (420.0)
CC Excl: 017.90-017.96, 031.2-031.9, 041.81-041.9, 139.8
- ✓ 4th **018 Miliary tuberculosis**
INCLUDES tuberculosis:
 disseminated
 generalized
 miliary, whether of a single specified site, multiple sites, or unspecified site
 polyserositis
DEF: A form of tuberculosis caused by caseous material carried through the bloodstream planting seedlike tubercles in various body organs.
- § ✓ 5th **018.0 Acute miliary tuberculosis** MCC HIV
 [0-6] **CC Excl:** 017.90-018.96, 031.2-031.9, 041.81-041.9, 139.8
- § ✓ 5th **018.8 Other specified miliary tuberculosis** MCC HIV
 [0-6] **CC Excl:** See code: 018.0
- § ✓ 5th **018.9 Miliary tuberculosis, unspecified** MCC HIV
 [0-6] **CC Excl:** See code: 018.0

ZOONOTIC BACTERIAL DISEASES (020-027)

- ✓ 4th **020 Plague**
INCLUDES infection by *Yersinia* [*Pasteurella*] *pestis*
- 020.0 Bubonic** MCC
DEF: Most common acute and severe form of plague characterized by lymphadenopathy (buboes), chills, fever and headache.
CC Excl: 020.0-020.9
- 020.1 Cellulocutaneous** MCC
DEF: Plague characterized by inflammation and necrosis of skin.
CC Excl: See code: 020.0
- 020.2 Septicemic** MCC
DEF: Plague characterized by massive infection in the bloodstream.
CC Excl: 020.0-020.9, 771.81, 771.83-771.89, 995.90-995.94
- 020.3 Primary pneumonic** MCC
DEF: Plague characterized by massive pulmonary infection.
CC Excl: 011.00-012.16, 012.80-012.86, 017.90-017.96, 020.0-020.9, 021.3, 022.1, 031.0, 039.1, 073.0, 115.05, 115.15, 115.95, 122.1, 130.4, 136.3, 480.0-487.1, 488, 495.0-495.9, 500-502
- 020.4 Secondary pneumonic** MCC
DEF: Lung infection as a secondary complication of plague.
CC Excl: 011.73-011.93, 480.3
- 020.5 Pneumonic, unspecified** MCC
CC Excl: 020.5, 480.3
- 020.8 Other specified types of plague** MCC
 Abortive plague Pestis minor
 Ambulatory plague
CC Excl: 020.8
- 020.9 Plague, unspecified** MCC
CC Excl: 020.9
- ✓ 4th **021 Tularemia**
INCLUDES deerfly fever
 infection by *Francisella* [*Pasteurella*] *tularensis*
 rabbit fever
DEF: A febrile disease transmitted by the bites of deer flies, fleas and ticks, by inhalations of aerosolized *F. tularensis* or by ingestion of contaminated food or water; patients quickly develop fever, chills, weakness, headache, backache and malaise.
- 021.0 Ulceroglandular tularemia** CC
DEF: Lesions occur at the site *Francisella tularensis* organism enters body, usually the fingers or hands.
CC Excl: 021.0
- 021.1 Enteric tularemia** CC
 Tularemia:
 cryptogenic
 intestinal
 typhoidal
CC Excl: 021.1
- 021.2 Pulmonary tularemia** CC
 Bronchopneumonic tularemia
CC Excl: 482.49-487.1, 488, 495.0-495.9, 500-508.9, 517.1, 517.8, 518.89, 519.8-519.9
- 021.3 Oculoglandular tularemia** CC
DEF: Painful conjunctival infection by *Francisella tularensis* organism with possible corneal, preauricular lymph, or lacrimal involvement.
CC Excl: 021.3, 480.3
- 021.8 Other specified tularemia** CC
 Tularemia:
 generalized or disseminated
 glandular
CC Excl: 021.0-021.9
- 021.9 Unspecified tularemia** CC
CC Excl: See code: 021.8

§ Requires fifth digit. Valid digits are in [brackets] under each code. See beginning of section 010-018 for codes and definitions.

✓4th 022 Anthrax
DEF: A bacterial disease usually transmitted by contact with infected animals or their discharges; primary routes of inoculation are cutaneous, gastrointestinal and inhalation.
AHA: 4Q '02, 70

022.0 Cutaneous anthrax **CC**
 Malignant pustule
CC Exd: 022.0

022.1 Pulmonary anthrax **MCC**
 Respiratory anthrax
 Wool-sorters' disease
CC Exd: 011.00-012.16, 012.80-012.86, 017.90-017.96, 020.3-020.5, 021.3, 022.1, 031.0, 039.1, 073.0, 115.05, 115.15, 115.95, 122.1, 130.4, 136.3, 480.0-487.1, 488, 494.0-495.9, 500-508.9, 517.1, 517.8, 518.89, 519.8-519.9

022.2 Gastrointestinal anthrax **CC**
CC Exd: 022.2

022.3 Anthrax septicemia **MCC**
CC Exd: 003.1, 020.2, 022.3, 036.2, 038.0-038.9, 040.89-041.9, 054.5, 139.8, 771.81, 771.83-771.89, 995.90-995.94, V09.0-V09.91

022.8 Other specified manifestations of anthrax **CC**
CC Exd: 022.8

022.9 Anthrax, unspecified **CC**
CC Exd: 022.0-022.9

✓4th 023 Brucellosis
INCLUDES fever:
 Malta
 Mediterranean undulant

DEF: An infectious disease caused by gram-negative, aerobic coccobacilli organisms transmitted to humans through contact with infected tissue or dairy products; fever, sweating, weakness and aching are symptoms.

023.0 Brucella melitensis
DEF: Infection from direct or indirect contact with infected sheep or goats.

023.1 Brucella abortus
DEF: Infection from direct or indirect contact with infected cattle.

023.2 Brucella suis
DEF: Infection from direct or indirect contact with infected swine.

023.3 Brucella canis
DEF: Infection from direct or indirect contact with infected dogs.

023.8 Other brucellosis **CC**
 Infection by more than one organism
CC Exd: 023.0-023.9

023.9 Brucellosis, unspecified **CC**
CC Exd: See code: 023.8

024 Glanders **CC**
 Infection by:
 actinobacillus mallei
 malleomyces mallei
 pseudomonas mallei
 Farcy
 Malleus
DEF: Equine infection causing mucosal inflammation and skin ulcers in humans.
CC Exd: 024

025 Melioidosis **CC**
 Infection by:
 malleomyces pseudomallei
 pseudomonas pseudomallei
 whitmore's bacillus
 Pseudoglanders
DEF: Rare infection caused by *Pseudomonas pseudomallei*; clinical symptoms range from localized infection to fatal septicemia.
CC Exd: 025

✓4th 026 Rat-bite fever

026.0 Spirillary fever **CC**
 Rat-bite fever due to *Spirillum minor* [*S. minus*]
 Sodoku
CC Exd: 026.0-026.9

026.1 Streptobacillary fever **CC**
 Epidemic arthritic erythema
 Haverhill fever
 Rat-bite fever due to *Streptobacillus moniliformis*
CC Exd: See code: 026.0

026.9 Unspecified rat-bite fever **CC**
CC Exd: See code: 026.0

✓4th 027 Other zoonotic bacterial diseases

027.0 Listeriosis **CC**
 Infection }
 Septicemia } by *Listeria monocytogenes*
Use additional code to identify manifestation, as meningitis (320.7)
EXCLUDES congenital listeriosis (771.2)
CC Exd: 027.0-027.9

027.1 Erysipelothrix infection
 Erysipeloid (of Rosenbach)
 Infection }
 Septicemia } by *Erysipelothrix insidiosa* [*E. rhusiopathiae*]
DEF: Usually associated with handling of fish, meat, or poultry; symptoms range from localized inflammation to septicemia.

027.2 Pasteurellosis **CC**
 Pasteurella pseudotuberculosis infection
 Mesenteric adenitis }
 Septic infection (cat bite) (dog bite) } by *Pasteurella multocida* [*P. septica*]
EXCLUDES infection by:
Francisella [Pasteurella] tularensis (021.0-021.9)
Yersinia [Pasteurella] pestis (020.0-020.9)
DEF: Swelling, abscesses, or septicemia from *Pasteurella multocida*, commonly transmitted to humans by a dog or cat scratch.
CC Exd: See code: 027.0

027.8 Other specified zoonotic bacterial diseases **CC**
CC Exd: See code: 027.0

027.9 Unspecified zoonotic bacterial disease **CC**
CC Exd: See code: 027.0

OTHER BACTERIAL DISEASES (030-041)
EXCLUDES bacterial venereal diseases (098.0-099.9)
 bartonellosis (088.0)

✓4th 030 Leprosy
INCLUDES Hansen's disease
 infection by *Mycobacterium leprae*

030.0 Lepromatous [type L] **CC**
 Lepromatous leprosy (macular) (diffuse) (infiltrated) (nodular) (neuritic)
DEF: Infectious, disseminated leprosy bacilli with lesions and deformities.
CC Exd: 030.0

030.1 Tuberculoid [type T] **CC**
 Tuberculoid leprosy (macular) (maculoanesthetic) (major) (minor) (neuritic)
DEF: Relatively benign, self-limiting leprosy with neuralgia and scales.
CC Exd: 030.1

030.2 Indeterminate [group I] **CC**
 Indeterminate [uncharacteristic] leprosy (macular) (neuritic)
DEF: Uncharacteristic leprosy, frequently an early manifestation.
CC Exd: 030.2

030.3–036.3

INFECTIOUS AND PARASITIC DISEASES

Tabular List

<p>030.3 Borderline [group B] CC Borderline or dimorphous leprosy (infiltrated) (neuritic) DEF: Transitional form of leprosy, neither lepromatous nor tuberculoid. CC Excl: 030.3</p> <p>030.8 Other specified leprosy CC CC Excl: 030.8</p> <p>030.9 Leprosy, unspecified CC CC Excl: 030.9</p> <p>4th 031 Diseases due to other mycobacteria CC</p> <p>031.0 Pulmonary CC Battey disease Infection by Mycobacterium: avium intracellulare [Battey bacillus] kansasii CC Excl: 011.00-012.86, 017.90-017.96, 031.0, 031.2-031.9, 041.81-041.9, 137.0, 139.8, 480.0-480.2, 480.8-487.1, 488, 494.0-508.9, 517.1, 518.89</p> <p>031.1 Cutaneous CC Buruli ulcer Infection by Mycobacterium: marinum [M. balnei] ulcerans CC Excl: 031.0-031.9</p> <p>031.2 Disseminated CC HIV Disseminated mycobacterium avium-intracellulare complex (DMAC) Mycobacterium avium-intracellulare complex (MAC) bacteremia DEF: Disseminated mycobacterium avium-intracellulare complex (DMAC): A serious systemic form of MAC commonly observed in patients in the late course of AIDS. DEF: Mycobacterium avium-intracellulare complex (MAC) bacterium: Human pulmonary disease, lymphadenitis in children and systemic disease in immunocompromised individuals caused by a slow growing, gram-positive, aerobic organism. CC Excl: See code: 031.1 AHA: 4Q, '97, 31</p> <p>031.8 Other specified mycobacterial diseases CC HIV CC Excl: See code: 031.1</p> <p>031.9 Unspecified diseases due to mycobacteria CC HIV Atypical mycobacterium infection NOS CC Excl: See code: 031.1</p>	<p>032.83 Diphtheritic peritonitis CC CC Excl: 014.00-014.06, 032.83, 090.0, 095.2, 098.86, 099.56, 540.0-540.1, 567.0-567.1, 567.22, 567.29, 567.81, 567.9, 569.87-569.9, 577.8, 614.5-614.7, 639.0, 670.00-670.84, 777.6, 998.7</p> <p>032.84 Diphtheritic cystitis CC CC Excl: See code: 032.0</p> <p>032.85 Cutaneous diphtheria CC CC Excl: See code: 032.0</p> <p>032.89 Other CC CC Excl: See code: 032.0</p> <p>032.9 Diphtheria, unspecified CC CC Excl: See code: 032.0</p> <p>4th 033 Whooping cough CC [INCLUDES] pertussis Use additional code to identify any associated pneumonia (484.3) DEF: An acute, highly contagious respiratory tract infection caused by <i>Bordetella pertussis</i> and <i>B. bronchiseptica</i>; characteristic paroxysmal cough.</p> <p>033.0 Bordetella pertussis [B. pertussis] CC CC Excl: 033.0-033.9</p> <p>033.1 Bordetella parapertussis [B. parapertussis] CC CC Excl: See code: 033.0</p> <p>033.8 Whooping cough due to other specified organism CC Bordetella bronchiseptica [B. bronchiseptica] CC Excl: See code: 033.0</p> <p>033.9 Whooping cough, unspecified organism CC CC Excl: See code: 033.0</p> <p>4th 034 Streptococcal sore throat and scarlet fever CC</p> <p>034.0 Streptococcal sore throat CC Septic: Streptococcal: angina angina sore throat laryngitis pharyngitis tonsillitis</p> <p>J02.0 Streptococcal pharyngitis I-10</p> <p>034.1 Scarlet fever CC Scarlatina [EXCLUDES] <i>parascarlatina (057.8)</i> DEF: Streptococcal infection and fever with red rash spreading from trunk. CC Excl: 034.0-035</p> <p>035 Erysipelas CC [EXCLUDES] <i>postpartum or puerperal erysipelas ▶(670.8)◀</i> DEF: An acute superficial cellulitis involving the dermal lymphatics; it is often caused by group A streptococci.</p> <p>4th 036 Meningococcal infection MCC</p> <p>036.0 Meningococcal meningitis MCC Cerebrospinal fever (meningococcal) Meningitis: cerebrospinal epidemic CC Excl: 003.21, 013.00-013.16, 036.0, 036.89-036.9, 041.81-041.9, 047.0-047.9, 049.0-049.1, 053.0, 054.72, 072.1, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0</p> <p>036.1 Meningococcal encephalitis MCC CC Excl: 036.1, 036.89-036.9, 041.81-041.9, 139.8</p> <p>036.2 Meningococemia MCC Meningococcal septicemia CC Excl: 003.1, 020.2, 036.2, 036.89-036.9, 038.0-038.9, 041.81-041.9, 054.5, 139.8, 995.90-995.94</p> <p>036.3 Waterhouse-Friderichsen syndrome, meningococcal MCC Meningococcal hemorrhagic adrenalitis Meningococcal adrenal syndrome Waterhouse-Friderichsen syndrome NOS CC Excl: 036.3, 036.89-036.9, 041.81-041.9, 139.8</p>
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N Newborn Age: 0

P Pediatric Age: 0-17

M Maternity Age: 12-55

A Adult Age: 15-124

MCC Major CC Condition

CC CC Condition

HIV HIV Related Dx

<p>✓5th 036.4 Meningococcal carditis MCC</p> <p>036.40 Meningococcal carditis, unspecified MCC <small>CC Excl: 036.40, 036.89-036.9, 041.81-041.9, 139.8</small></p> <p>036.41 Meningococcal pericarditis MCC <small>DEF: Meningococcal infection of the outer membrane of the heart. CC Excl: 036.41, 036.89-036.9, 041.81-041.9, 139.8</small></p> <p>036.42 Meningococcal endocarditis MCC <small>DEF: Meningococcal infection of the membranes lining the cavities of the heart. CC Excl: 036.42, 036.89-036.9, 041.81-041.9, 139.8</small></p> <p>036.43 Meningococcal myocarditis MCC <small>DEF: Meningococcal infection of the muscle of the heart. CC Excl: 036.43, 041.81-041.9, 139.8</small></p> <p>✓5th 036.8 Other specified meningococcal infections</p> <p>036.81 Meningococcal optic neuritis CC <small>CC Excl: 036.81, 036.89-036.9, 041.81-041.9, 139.8</small></p> <p>036.82 Meningococcal arthropathy CC <small>CC Excl: 036.82-036.9, 041.81-041.9, 139.8</small></p> <p>036.89 Other CC <small>CC Excl: 036.89-036.9, 041.81-041.9, 139.8</small></p> <p>036.9 Meningococcal infection, unspecified CC <small>Meningococcal infection NOS CC Excl: See code: 036.89</small></p> <p>037 Tetanus MCC</p> <p>EXCLUDES tetanus: complicating: abortion (634-638 with .0, 639.0) ectopic or molar pregnancy (639.0) neonatorum (771.3) puerperal ▶(670.8)◀</p> <p><small>DEF: An acute, often fatal, infectious disease caused by the anaerobic, spore-forming bacillus <i>Clostridium tetani</i>; the bacillus enters the body through a contaminated wound, burns, surgical wounds, or cutaneous ulcers. Symptoms: lockjaw, spasms, seizures, and paralysis. CC Excl: 037, 139.8</small></p> <p>✓4th 038 Septicemia</p> <p><small>Use additional code for systemic inflammatory response syndrome (SIRS) (995.91-995.92)</small></p> <p>EXCLUDES bacteremia (790.7) during labor (659.3) following ectopic or molar pregnancy (639.0) following infusion, injection, transfusion, or vaccination (999.3) postpartum, puerperal (670) septicemia (sepsis) of newborn (771.81) that complicating abortion (634-638 with .0, 639.0)</p> <p><small>DEF: A systemic disease associated with the presence and persistence of pathogenic microorganisms or their toxins in the blood. AHA: 2Q, '04, 16; 4Q, '88, 10; 3Q, '88, 12 TIP: Sequence any underlying cause (e.g., due to device or injury) first, before septicemia code.</small></p> <p>038.0 Streptococcal septicemia MCC HIV <small>CC Excl: 003.1, 020.2, 036.2, 038.0-038.11, 038.19-038.9, 040.82-041.11, 041.19-041.9, 054.5, 139.8, 995.90-995.94, V09.0-V09.91 AHA: 4Q, '03, 79; 2Q, '96, 5</small></p> <p>✓5th 038.1 Staphylococcal septicemia MCC HIV <small>AHA: 4Q, '97, 32</small></p> <p>038.10 Staphylococcal septicemia, unspecified MCC HIV <small>CC Excl: See code: 038.0</small></p> <p>038.11 Methicillin susceptible Staphylococcus aureus septicemia MCC HIV <small>MSSA septicemia Staphylococcus aureus septicemia NOS CC Excl: See code: 038.0 AHA: 4Q, '08, 69-70; 1Q, '05, 7; 2Q, '00, 5; 4Q, '98, 42 A41.0 Sepsis due to Staphylococcus aureus I-10</small></p>	<p>038.12 Methicillin resistant Staphylococcus aureus septicemia MCC HIV <small>CC Excl: See code: 038.0 AHA: 4Q, '08, 69-73</small></p> <p>038.19 Other staphylococcal septicemia MCC HIV <small>CC Excl: See code: 038.0 AHA: 2Q, '00, 5 A41.1 Sepsis due to other specified Staphylococcus I-10</small></p> <p>038.2 Pneumococcal septicemia [Streptococcus pneumoniae septicemia] MCC HIV <small>CC Excl: See code 038.0 AHA: 2Q, '96, 5; 1Q, '91, 13</small></p> <p>038.3 Septicemia due to anaerobes MCC HIV <small>Septicemia due to bacteroides EXCLUDES gas gangrene (040.0) that due to anaerobic streptococci (038.0) CC Excl: See code 038.0</small></p> <p>✓5th 038.4 Septicemia due to other gram-negative organisms</p> <p><small>DEF: Infection of blood by microorganisms categorized as gram-negative by Gram's method of staining for identification of bacteria.</small></p> <p>038.40 Gram-negative organism, unspecified MCC HIV <small>Gram-negative septicemia NOS CC Excl: See code 038.0</small></p> <p>038.41 Hemophilus influenzae [H. influenzae] MCC HIV <small>CC Excl: See code 038.0</small></p> <p>038.42 Escherichia coli [E. coli] MCC HIV <small>CC Excl: See code 038.0 AHA: 4Q, '03, 73 A41.51 Sepsis due to Escherichia coli [E coli] I-10</small></p> <p>038.43 Pseudomonas MCC HIV <small>CC Excl: See code 038.0</small></p> <p>038.44 Serratia MCC HIV <small>CC Excl: See code 038.0</small></p> <p>038.49 Other MCC HIV <small>CC Excl: See code 038.0 A41.59 Other Gram-negative sepsis I-10</small></p> <p>038.8 Other specified septicemias MCC HIV</p> <p>EXCLUDES septicemia (due to): anthrax (022.3) gonococcal (098.89) herpetic (054.5) meningococcal (036.2) septicemic plague (020.2)</p> <p><small>CC Excl: See code 038.0</small></p> <p>038.9 Unspecified septicemia MCC HIV <small>Septicemia NOS EXCLUDES bacteremia NOS (790.7) CC Excl: See code 038.0 AHA: 4Q, '07, 97; 2Q, '05, 18-19; 2Q, '04, 16; 4Q, '03, 79; 2Q, '00, 3; 3Q, '99, 5, 9; 1Q, '98, 5; 3Q, '96, 16; 2Q, '96, 6 TIP: Ensure that documentation includes clinical evidence of systemic infection; do not code if documentation indicates "urosepsis" only. A41.9 Sepsis unspecified I-10</small></p> <p>✓4th 039 Actinomycotic infections</p> <p>INCLUDES actinomycotic mycetoma infection by Actinomycetales, such as species of Actinomyces, Actinomadura, Nocardia, Streptomyces maduromycosis (actinomycotic) schizomycetoma (actinomycotic)</p> <p><small>DEF: Inflammatory lesions and abscesses at site of infection by <i>Actinomyces israelii</i>.</small></p> <p>039.0 Cutaneous CC HIV <small>Erythrasma Trichomycosis axillararis CC Excl: 039.0, 039.8-039.9</small></p>
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039.1–041.7

INFECTIOUS AND PARASITIC DISEASES

Tabular List

- 039.1 Pulmonary** CC HIV
Thoracic actinomycosis
CC Excl: 039.1, 039.8-039.9, 480.3
- 039.2 Abdominal** CC HIV
CC Excl: 039.2, 039.8-039.9
- 039.3 Cervicofacial** CC
CC Excl: 039.3, 039.8-039.9
- 039.4 Madura foot** CC HIV
EXCLUDES *madura foot due to mycotic infection (117.4)*
CC Excl: 039.4-039.9
- 039.8 Of other specified sites** CC HIV
CC Excl: 039.0-039.9
- 039.9 Of unspecified site** CC HIV
Actinomycosis NOS
Maduromycosis NOS
Nocardiosis NOS
CC Excl: See code: 039.8
- ✓4th 040 Other bacterial diseases**
EXCLUDES *bacteremia NOS (790.7)*
bacterial infection NOS (041.9)
- 040.0 Gas gangrene** MCC
Gas bacillus infection or gangrene
Infection by *Clostridium*:
histolyticum
oedematiens
perfringens [welchii]
septicum
sordellii
Malignant edema
Myonecrosis, clostridial
Myositis, clostridial
CC Excl: 040.0, 139.8
AHA: 1Q, '95, 11
- 040.1 Rhinoscleroma**
DEF: Growths on the nose and nasopharynx caused by *Klebsiella rhinoscleromatis*.
- 040.2 Whipple's disease** CC
Intestinal lipodystrophy
CC Excl: 040.2
- 040.3 Necrobacillosis** CC
DEF: Infection with *Fusobacterium necrophorum* causing abscess or necrosis.
CC Excl: 040.3
AHA: 4Q, '07, 85
- ✓5th 040.4 Other specified botulism**
Non-foodborne intoxication due to toxins of *Clostridium botulinum* [*C. botulinum*]
EXCLUDES *botulism NOS (005.1)*
food poisoning due to toxins of Clostridium botulinum (005.1)
- 040.41 Infant botulism** P CC
DEF: Colonization of *Clostridium botulinum* spores in the large intestine; release of neurotoxins results in constipation; may progress to neuromuscular paralysis; affects infants of less than six months.
CC Excl: 005.0-005.2, 008.45-008.46, 040.41-040.42
AHA: 4Q, '07, 60
- 040.42 Wound botulism** CC
Non-foodborne botulism NOS
Use additional code to identify complicated open wound
CC Excl: See code 040.41
AHA: 4Q, '07, 60
- ✓5th 040.8 Other specified bacterial diseases**
- 040.81 Tropical pyomyositis** CC
CC Excl: 040.81, 040.89

- 040.82 Toxic shock syndrome** MCC
Use additional code to identify the organism
DEF: Syndrome caused by staphylococcal exotoxin that may rapidly progress to severe and intractable shock; symptoms include sunburn-like rash with peeling of skin on palms and soles, sudden onset high fever, vomiting, diarrhea, myalgia, and hypotension.
CC Excl: 040.82, 338.0-338.4, 780.91-780.99, 785.50-785.59, 785.9, 799.81-799.89
AHA: 4Q, '02, 44
- 040.89 Other**
AHA: N-D, '86, 7
- ✓4th 041 Bacterial infection in conditions classified elsewhere and of unspecified site**
Note: This category is provided to be used as an additional code to identify the bacterial agent in diseases classified elsewhere. This category will also be used to classify bacterial infections of unspecified nature or site.
EXCLUDES *septicemia (038.0-038.9)*
AHA: 2Q, '01, 12; J-A, '84, 19
- ✓5th 041.0 Streptococcus**
- 041.00 Streptococcus, unspecified**
- 041.01 Group A**
AHA: 1Q, '02, 3
- 041.02 Group B**
B95.1 Streptococcus group B cause of dz class elsewhere I-10
- 041.03 Group C**
- 041.04 Group D [Enterococcus]**
B95.2 Enterococcus as the cause of dz class elsewhere I-10
- 041.05 Group G**
- 041.09 Other Streptococcus**
B95.4 Oth streptococcus cause of dz class elsewhere I-10
- ✓5th 041.1 Staphylococcus**
- 041.10 Staphylococcus, unspecified**
AHA: 2Q, '06, 15
- 041.11 Methicillin susceptible Staphylococcus aureus**
MSSA
Staphylococcus aureus NOS
AHA: 4Q, '08, 69-70; 2Q, '06, 16; 4Q, '03, 104, 106; 2Q, '01, 11; 4Q, '98, 42, 54; 4Q, '97, 32
B95.6 Staphylococcus aureus cause dz class elsewhere I-10
- 041.12 Methicillin resistant Staphylococcus aureus**
Methicillin-resistant staphylococcus aureus (MRSA)
AHA: 4Q, '08, 69-70, 73
TIP: Do not assign if combination code (with localized infection) available, or if only colonization or carrier status documented.
- 041.19 Other Staphylococcus**
AHA: 2Q, '08, 3
B95.7 Other staphylococcus cause of dz class elsewhere I-10
- 041.2 Pneumococcus**
- 041.3 Klebsiella pneumoniae**
AHA: 4Q, '08, 149
- 041.4 Escherichia coli [E. coli]**
B96.2 Escherichia coli cause of dz class elsewhere I-10
- 041.5 Hemophilus influenzae [H. influenzae]**
- 041.6 Proteus (mirabilis) (morganii)**
- 041.7 Pseudomonas**
AHA: 4Q, '02, 45
B96.5 Pseudomonas as the cause of dz class elsewhere I-10

N Newborn Age: 0

P Pediatric Age: 0-17

M Maternity Age: 12-55

A Adult Age: 15-124

MCC Major CC Condition

CC CC Condition

HIV HIV Related Dx

- ✓^{5th} 041.8 Other specified bacterial infections
 - 041.81 Mycoplasma
 - Eaton's agent
 - Pleuropneumonia-like organisms [PPLO]
 - 041.82 Bacteroides fragilis
 - DEF: Anaerobic gram-negative bacilli of the gastrointestinal tract; frequently implicated in intra-abdominal infection; commonly resistant to antibiotics.
 - 041.83 Clostridium perfringens
 - 041.84 Other anaerobes
 - Gram-negative anaerobes
 - EXCLUDES Helicobacter pylori (041.86)
 - 041.85 Other gram-negative organisms
 - Aerobacter aerogenes
 - Gram-negative bacteria NOS
 - Mima polymorpha
 - Serratia
 - EXCLUDES gram-negative anaerobes (041.84)
 - AHA: 1Q, '95, 18
 - ▲ 041.86 Helicobacter pylori [H. pylori]
 - AHA: 4Q, '95, 60
 - B96.81 Helicobacter pylori cause of dz class elsewhere I-10
 - 041.89 Other specified bacteria
 - AHA: 2Q, '06, 7; 2Q, '03, 7
 - A49.8 Other bacterial infections of unspecified site I-10
- 041.9 Bacterial infection, unspecified
 - AHA: 2Q, '91, 9

HUMAN IMMUNODEFICIENCY VIRUS (HIV) INFECTION (042)

- 042 Human immunodeficiency virus [HIV] disease MCC
 - Acquired immune deficiency syndrome
 - Acquired immunodeficiency syndrome
 - AIDS
 - AIDS-like syndrome
 - AIDS-related complex
 - ARC
 - HIV infection, symptomatic
 - Use additional code(s) to identify all manifestations of HIV
 - Use additional code to identify HIV-2 infection (079.53)
 - EXCLUDES asymptomatic HIV infection status (V08)
 - exposure to HIV virus (V01.79)
 - nonspecific serologic evidence of HIV (795.71)
 - CC Excl: 042, 139.8
 - AHA: 4Q, '07, 63; 3Q, '06, 15; 1Q, '05, 7; 2Q, '04, 11; 1Q, '04, 5; 1Q, '03, 15; 1Q, '99, 14; 4Q, '97, 30, 31; 1Q, '93, 21; 2Q, '92, 11; 3Q, '90, 17; J-A, '87, 8
 - TIP: Code only confirmed cases of HIV infection/illness; may be coded from provider's diagnostic statement.
 - B20 Human immunodeficiency virus [HIV] disease I-10

POLIOMYELITIS AND OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES AND PRION DISEASES OF CENTRAL NERVOUS SYSTEM (045-049)

- ✓^{4th} 045 Acute poliomyelitis
 - EXCLUDES late effects of acute poliomyelitis (138)
 - The following fifth-digit subclassification is for use with category 045:
 - 0 poliovirus, unspecified type
 - 1 poliovirus type I
 - 2 poliovirus type II
 - 3 poliovirus type III
- § ✓^{5th} 045.0 Acute paralytic poliomyelitis specified as bulbar MCC
 - [0-3]
 - Infantile paralysis (acute)
 - Poliomyelitis (acute) (anterior) } specified as bulbar
 - Polioencephalitis (acute) (bulbar)
 - Polioencephalomyelitis (acute) (anterior) (bulbar)
 - DEF: Acute paralytic infection occurring where the brain merges with the spinal cord; affecting breathing, swallowing, and heart rate.
 - CC Excl: 045.00-045.13
- § ✓^{5th} 045.1 Acute poliomyelitis with other paralysis MCC
 - [0-3]
 - Paralysis:
 - acute atrophic, spinal
 - infantile, paralytic
 - Poliomyelitis (acute)
 - anterior } with paralysis except bulbar
 - epidemic }
 - DEF: Paralytic infection affecting peripheral or spinal nerves.
 - CC Excl: See code: 045.0
- § ✓^{5th} 045.2 Acute nonparalytic poliomyelitis
 - [0-3]
 - Poliomyelitis (acute)
 - anterior } specified as nonparalytic
 - epidemic }
 - DEF: Nonparalytic infection causing pain, stiffness, and paresthesias.
- § ✓^{5th} 045.9 Acute poliomyelitis, unspecified
 - [0-3]
 - Infantile paralysis
 - Poliomyelitis (acute)
 - anterior } unspecified whether paralytic
 - epidemic } or nonparalytic
- ✓^{4th} 046 Slow virus infections and prion diseases of central nervous system
 - 046.0 Kuru CC
 - DEF: A chronic, progressive, fatal nervous system disorder; clinical symptoms include cerebellar ataxia, trembling, spasticity and progressive dementia.
 - CC Excl: 046.0-046.9
 - ✓^{5th} 046.1 Jakob-Creutzfeldt disease
 - Use additional code to identify dementia:
 - with behavioral disturbance (294.11)
 - without behavioral disturbance (294.10) ◀
 - 046.11 Variant Creutzfeldt-Jakob disease CC
 - vCJD
 - AHA: 4Q, '08, 73-75
 - CC Excl: 013.60-013.66, 046.0-046.9, 048-049.0, 049.8, 052.0, 052.2, 054.3, 054.74, 056.01, 057.8-058.29, 059.00-059.9, 062.0-064, 066.2-066.3, 072.2, 073.7, 079.99, 081.9, 083.9, 090.41, 094.81, 117.5, 124, 130.0, 290.12, 323.01-323.9, 341.1, 487.8, 771.2, 984.9

§ Requires fifth digit. Valid digits are in [brackets] under each code. See category 045 for codes and definitions.

- 046.19 Other and unspecified Creutzfeldt-Jakob disease** **CC**
 CJD
 Familial Creutzfeldt-Jakob disease
 Iatrogenic Creutzfeldt-Jakob disease
 Jakob-Creutzfeldt disease, unspecified
 Sporadic Creutzfeldt-Jakob disease
 Subacute spongiform encephalopathy
EXCLUDES variant Creutzfeldt-Jakob disease (vCJD) (046.11)
DEF: Communicable, progressive spongiform encephalopathy thought to be caused by an infectious particle known as a "prion" (proteinaceous infection particle); a progressive, fatal disease manifested principally by mental deterioration.
CC Excl: See code: 046.11
AHA: ▶4Q, '08, 73-75◀
- 046.2 Subacute sclerosing panencephalitis** **CC**
 Dawson's inclusion body encephalitis
 Van Bogaert's sclerosing leukoencephalitis
CC Excl: 046.2, 139.8
DEF: Progressive viral infection causing cerebral dysfunction, blindness, dementia, and death (SSPE).
- 046.3 Progressive multifocal leukoencephalopathy** **CC HIV**
 Multifocal leukoencephalopathy NOS
DEF: Infection affecting cerebral cortex in patients with weakened immune systems.
CC Excl: 013.60-013.66, 046.0-046.9, 048-049.0, 049.8, 052.0, 052.2, 054.3, 054.74, 056.01, 057.8-058.29, 059.00-059.19, 059.21-059.9, 062.0-064, 066.2-066.3, 072.2, 073.7, 075, 081.9, 083.9, 090.41, 094.81, 117.5, 124, 130.0, 290.12, 323.01-323.9, 341.1, 487.8, 771.2, 984.9
- 046.7 Other specified prion diseases of central nervous system** **CC**
EXCLUDES Creutzfeldt-Jakob disease (046.11-046.19)
 Jakob-Creutzfeldt disease (046.11-046.19)
 kuru (046.0)
 variant Creutzfeldt-Jakob disease (vCJD) (046.11)
- 046.71 Gerstmann-Sträussler-Scheinker syndrome** **CC HIV**
 GSS syndrome
AHA: ▶4Q, '08, 73-75◀
CC Excl: 046.0-046.9, 066.40-066.49, 079.82
- 046.72 Fatal familial insomnia** **CC HIV**
 FFI
AHA: ▶4Q, '08, 73-75◀
CC Excl: See code: 046.71
- 046.79 Other and unspecified prion disease of central nervous system** **CC HIV**
CC Excl: See code: 046.71
- 046.8 Other specified slow virus infection of central nervous system** **CC HIV**
CC Excl: 046.0-046.9, 066.40-066.49, 079.82
- 046.9 Unspecified slow virus infection of central nervous system** **CC HIV**
CC Excl: 046.0-046.9
- 047 Meningitis due to enterovirus** **CC**
INCLUDES meningitis:
 abacterial
 aseptic
 viral
EXCLUDES meningitis due to:
 adenovirus (049.1)
 arthropod-borne virus (060.0-066.9)
 leptospira (100.81)
 virus of:
 herpes simplex (054.72)
 herpes zoster (053.0)
 lymphocytic choriomeningitis (049.0)
 mumps (072.1)
 poliomyelitis (045.0-045.9)
 any other infection specifically classified elsewhere
AHA: J-F, '87, 6
- 047.0 Coxsackie virus** **CC**
CC Excl: 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 072.1, 078.88-078.89, 079.81, 079.88-079.99, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0
- 047.1 ECHO virus** **CC**
 Meningo-eruptive syndrome
CC Excl: See code: 047.0
- 047.8 Other specified viral meningitis** **CC**
CC Excl: See code: 047.0
- 047.9 Unspecified viral meningitis** **CC**
 Viral meningitis NOS
CC Excl: See code: 047.0
A87.9 Viral meningitis unspecified **I-10**
- 048 Other enterovirus diseases of central nervous system** **CC**
 Boston exanthem
CC Excl: 013.60-013.66, 046.2, 046.71-046.8, 048-049.0, 049.8, 052.0, 052.2, 054.3, 054.74, 056.01, 057.8-058.29, 059.00-059.19, 059.21-059.9, 062.0-064, 066.2-066.49, 072.2, 073.7, 075, 079.82, 079.99, 081.9, 083.9, 090.41, 094.81, 117.5, 124, 130.0, 290.12, 323.01-323.9, 341.1, 487.8, 771.2, 984.9
- 049 Other non-arthropod-borne viral diseases of central nervous system** **CC**
EXCLUDES late effects of viral encephalitis (139.0)
- 049.0 Lymphocytic choriomeningitis** **CC**
 Lymphocytic:
 meningitis (serous) (benign)
 meningoencephalitis (serous) (benign)
CC Excl: 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 066.40-066.49, 072.1, 078.88-078.89, 079.81-079.82, 079.88-079.99, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0
- 049.1 Meningitis due to adenovirus** **CC**
DEF: Inflammation of lining of brain caused by Arenaviruses and usually occurring in adults in fall and winter months.
CC Excl: 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 072.1, 078.88-078.89, 079.81, 079.88-079.99, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0
- 049.8 Other specified non-arthropod-borne viral diseases of central nervous system** **CC HIV**
 Encephalitis:
 acute:
 inclusion body
 necrotizing
 epidemic
 Encephalitis:
 lethargica
 Rio Bravo
 von Economo's disease
EXCLUDES human herpesvirus 6 encephalitis (058.21)
 other human herpesvirus encephalitis (058.29)
CC Excl: 013.60-013.66, 046.2, 046.71-046.8, 048-049.0, 049.8, 052.0, 052.2, 054.3, 054.74, 056.01, 057.8-058.29, 059.00-059.9, 062.0-064, 066.2-066.49, 072.2, 073.7, 075, 079.82, 079.99, 081.9, 083.9, 090.41, 094.81, 117.5, 124, 130.0, 290.12, 323.01-323.9, 341.1, 382.4, 487.8, 710.0, 771.2, 984.9

053.7–056.9

INFECTIOUS AND PARASITIC DISEASES

Tabular List

- ✓5th 053.7 With other specified complications
 - 053.71 Otitis externa due to herpes zoster CC HIV
CC Excl: 053.71
 - 053.79 Other CC HIV
CC Excl: 053.0-054.71, 054.73-054.9, 058.21-058.89, 078.88-078.89, 079.81, 079.88-079.99, 139.8
- 053.8 With unspecified complication CC HIV
CC Excl: See code: 053.79
- 053.9 Herpes zoster without mention of complication HIV
Herpes zoster NOS
B02.9 Zoster without complications I-10
- ✓4th 054 Herpes simplex
 - EXCLUDES** congenital herpes simplex (771.2)
 - 054.0 Eczema herpeticum HIV
Kaposi's varicelliform eruption
DEF: Herpes simplex virus invading site of preexisting skin inflammation.
 - ✓5th 054.1 Genital herpes
AHA: J-F, '87, 15, 16
 - 054.10 Genital herpes, unspecified HIV
Herpes proenitalis
A60.00 Herpesviral infection urogenital system unspec I-10
 - 054.11 Herpetic vulvovaginitis HIV ♀
 - 054.12 Herpetic ulceration of vulva HIV ♀
 - 054.13 Herpetic infection of penis HIV ♂
 - 054.19 Other HIV
 - 054.2 Herpetic gingivostomatitis CC HIV
CC Excl: 054.2
 - 054.3 Herpetic meningoencephalitis MCC HIV
Herpes encephalitis
Simian B disease
EXCLUDES human herpesvirus 6 encephalitis (058.21)
other human herpesvirus encephalitis (058.29)
DEF: Inflammation of the brain and its lining, caused by infection of herpes simplex 1 in adults and simplex 2 in newborns.
CC Excl: 054.3, 054.74-054.9, 058.21-058.89, 139.8
 - ✓5th 054.4 With ophthalmic complications
 - 054.40 With unspecified ophthalmic complication CC HIV
CC Excl: 054.40-054.49, 054.79-054.9, 058.81-058.89
 - 054.41 Herpes simplex dermatitis of eyelid CC HIV
CC Excl: See code: 054.40
 - 054.42 Dendritic keratitis CC HIV
CC Excl: See code: 054.40
 - 054.43 Herpes simplex disciform keratitis CC HIV
CC Excl: See code: 054.40
 - 054.44 Herpes simplex iridocyclitis CC HIV
CC Excl: See code: 054.40
 - 054.49 Other CC HIV
CC Excl: See code: 054.40
 - 054.5 Herpetic septicemia MCC HIV
CC Excl: 003.1, 020.2, 036.2, 038.0-038.9, 054.5, 054.74-054.9, 058.81-058.89, 139.8, 995.90-995.94
AHA: 2Q, '00, 5
 - 054.6 Herpetic whitlow HIV
Herpetic felon
DEF: A primary infection of the terminal segment of a finger by herpes simplex; intense itching and pain start the disease, vesicles form, and tissue ultimately is destroyed.
 - ✓5th 054.7 With other specified complications
 - 054.71 Visceral herpes simplex CC HIV
CC Excl: 054.71-054.72, 054.74-054.9, 058.81-058.89, 139.8

- 054.72 Herpes simplex meningitis MCC HIV
CC Excl: 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 053.0, 054.72, 054.74-054.9, 058.81-058.89, 072.1, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0
- 054.73 Herpes simplex otitis externa HIV
- 054.74 Herpes simplex myelitis MCC
CC Excl: 052.2, 053.14, 054.74-054.9, 058.81-058.89, 078.88-078.89, 079.81, 079.88-079.99, 139.8, 323.01-323.02, 323.41-323.82, 341.20-341.22
AHA: 4Q, '06, 58-63
- 054.79 Other CC HIV
CC Excl: 054.74-054.9, 058.81-058.89, 078.88-078.89, 079.81, 079.88-079.99, 139.8
- 054.8 With unspecified complication HIV
- 054.9 Herpes simplex without mention of complication HIV
B00.9 Herpesviral infection unspecified I-10
- ✓4th 055 Measles
 - INCLUDES** morbilli
rubeola
 - 055.0 Postmeasles encephalitis MCC
CC Excl: 055.0, 055.79-055.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
 - 055.1 Postmeasles pneumonia MCC
CC Excl: 055.1, 055.79-055.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
 - 055.2 Postmeasles otitis media
 - ✓5th 055.7 With other specified complications
 - 055.71 Measles keratoconjunctivitis CC
Measles keratitis
CC Excl: 055.71-055.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
 - 055.79 Other CC
CC Excl: 055.79-055.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
 - 055.8 With unspecified complication
 - 055.9 Measles without mention of complication
- ✓4th 056 Rubella
 - INCLUDES** German measles
 - EXCLUDES** congenital rubella (771.0)
 - DEF: Acute but usually benign togavirus infection causing fever, sore throat, and rash; associated with complications to fetus as a result of maternal infection.
 - ✓5th 056.0 With neurological complications
 - 056.00 With unspecified neurological complication CC
CC Excl: 056.00-056.09, 056.79-056.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
 - 056.01 Encephalomyelitis due to rubella MCC
Encephalitis
Meningoencephalitis } due to rubella
CC Excl: See code: 056.00
 - 056.09 Other CC
CC Excl: See code: 056.00
 - ✓5th 056.7 With other specified complications
 - 056.71 Arthritis due to rubella CC
CC Excl: 056.71-056.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
 - 056.79 Other CC
CC Excl: 056.00-056.09, 056.79-056.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
 - 056.8 With unspecified complications
 - 056.9 Rubella without mention of complication

062.1–066.41

INFECTIOUS AND PARASITIC DISEASES

Tabular List

<p>062.1 Western equine encephalitis MCC DEF: Alphavirus WEE infection causing inflammation of the brain, found in areas west of the Mississippi; transmitted horse to mosquito to man. CC Excl: See code: 062.0</p> <p>062.2 Eastern equine encephalitis MCC EXCLUDES Venezuelan equine encephalitis (066.2) DEF: Alphavirus EEE causing inflammation of the brain and spinal cord, found from Canada to South America and Mexico; transmitted horse to mosquito to man. CC Excl: See code: 062.0</p> <p>062.3 St. Louis encephalitis MCC DEF: Epidemic form caused by Flavivirus and transmitted by mosquito, and characterized by fever, difficulty in speech, and headache. CC Excl: See code: 062.0</p> <p>062.4 Australian encephalitis MCC Australian arboencephalitis Australian X disease Murray Valley encephalitis DEF: Flavivirus causing inflammation of the brain, occurring in Australia and New Guinea. CC Excl: See code: 062.0</p> <p>062.5 California virus encephalitis MCC Encephalitis: Tahyna fever California La Crosse DEF: Bunyamwera virus causing inflammation of the brain. CC Excl: See code: 062.0</p> <p>062.8 Other specified mosquito-borne viral encephalitis MCC Encephalitis by Ilheus virus EXCLUDES West Nile virus (066.40-066.49) CC Excl: See code: 062.0</p> <p>062.9 Mosquito-borne viral encephalitis, unspecified MCC CC Excl: See code: 062.0</p>	<p>065.3 Other tick-borne hemorrhagic fever CC CC Excl: See code: 065.0</p> <p>065.4 Mosquito-borne hemorrhagic fever CC Chikungunya hemorrhagic fever Dengue hemorrhagic fever EXCLUDES Chikungunya fever (066.3) dengue (061) yellow fever (060.0-060.9) CC Excl: See code: 065.0</p> <p>065.8 Other specified arthropod-borne hemorrhagic fever CC Mite-borne hemorrhagic fever CC Excl: See code: 065.0</p> <p>065.9 Arthropod-borne hemorrhagic fever, unspecified CC Arbovirus hemorrhagic fever NOS CC Excl: See code: 065.0</p>
<p>✓4th 063 Tick-borne viral encephalitis MCC INCLUDES diphasic meningoencephalitis</p> <p>063.0 Russian spring-summer [taiga] encephalitis MCC CC Excl: See code: 062.0</p> <p>063.1 Louping ill MCC DEF: Inflammation of brain caused by virus transmitted sheep to tick to man; incidence usually limited to British Isles. CC Excl: See code: 062.0</p> <p>063.2 Central European encephalitis MCC DEF: Inflammation of brain caused by virus transmitted by tick; limited to central Europe and presenting with two distinct phases. CC Excl: See code: 062.0</p> <p>063.8 Other specified tick-borne viral encephalitis MCC Langat encephalitis Powassan encephalitis CC Excl: See code: 062.0</p> <p>063.9 Tick-borne viral encephalitis, unspecified MCC CC Excl: See code: 062.0</p> <p>064 Viral encephalitis transmitted by other and unspecified arthropods MCC Arthropod-borne viral encephalitis, vector unknown Negishi virus encephalitis EXCLUDES viral encephalitis NOS (049.9) CC Excl: See code: 062.0</p>	<p>✓4th 066 Other arthropod-borne viral diseases CC</p> <p>066.0 Phlebotomus fever CC Changuinola fever Sandfly fever DEF: Sandfly-borne viral infection occurring in Asia, Mideast and South America. CC Excl: See code: 065.0</p> <p>066.1 Tick-borne fever CC Nairobi sheep disease Tick fever: American mountain Colorado Kemerovo Quaranfil CC Excl: See code: 065.0</p> <p>066.2 Venezuelan equine fever CC Venezuelan equine encephalitis DEF: Alphavirus VEE infection causing inflammation of the brain, usually limited to South America, Mexico, and Florida; transmitted horse to mosquito to man. CC Excl: 013.60-013.66, 046.2, 046.71-046.8, 048-049.0, 049.8, 052.0, 052.2, 054.3, 054.74, 056.01, 057.8-058.29, 059.00-059.9, 062.0-066.9, 072.2, 073.7, 075, 079.82, 079.99, 081.9, 083.9, 090.41, 094.81, 117.5, 124, 130.0, 290.12, 323.01-323.9, 341.1, 487.8, 771.2, 984.9</p> <p>066.3 Other mosquito-borne fever CC Fever (viral): Bunyamwera Fever (viral): Bwamba Oropouche Chikungunya Pixuna Guama Rift valley Mayaro Ross river Mucambo Wesselsbron O'Nyong-Nyong Zika EXCLUDES dengue (061) yellow fever (060.0-060.9) CC Excl: See code: 066.2</p>
<p>✓4th 065 Arthropod-borne hemorrhagic fever CC</p> <p>065.0 Crimean hemorrhagic fever [CHF Congo virus] CC Central Asian hemorrhagic fever CC Excl: 065.0-066.9</p> <p>065.1 Omsk hemorrhagic fever CC CC Excl: See code: 065.0</p> <p>065.2 Kyasanur Forest disease CC CC Excl: See code: 065.0</p>	<p>✓5th 066.4 West Nile fever MCC DEF: Mosquito-borne fever causing fatal inflammation of the brain, the lining of the brain, or of the lining of the brain and spinal cord. AHA: 4Q, '02, 44</p> <p>066.40 West Nile fever, unspecified MCC West Nile fever NOS West Nile fever without complications West Nile virus NOS CC Excl: 013.60-013.66, 046.2, 046.71-046.8, 048-049.0, 049.8, 052.0, 052.2, 054.3, 054.74, 056.01, 057.8-058.29, 059.00-059.9, 062.0-066.3, 066.8-066.9, 072.2, 073.7, 075, 079.99, 081.9, 083.9, 090.41, 094.81, 117.5, 124, 130.0, 323.01-323.9, 341.1, 487.8, 771.2</p> <p>066.41 West Nile fever with encephalitis MCC West Nile encephalitis West Nile encephalomyelitis CC Excl: See code: 066.40 AHA: 4Q, '04, 51</p>

- 066.42 **West Nile fever with other neurologic manifestation** MCC
 Use additional code to specify the neurologic manifestation
 CC Excl: See code: 066.40
 AHA: 4Q, '04, 51
- 066.49 **West Nile fever with other complications** MCC
 Use additional code to specify the other conditions
 CC Excl: See code: 066.40
- 066.8 **Other specified arthropod-borne viral diseases** CC
 Chandipura fever
 Pity fever
 CC Excl: 065.0-066.9
- 066.9 **Arthropod-borne viral disease, unspecified** CC
 Arbovirus infection NOS
 CC Excl: 065.0-066.9

OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE (070-079)

✓ 4th **070 Viral hepatitis**

INCLUDES viral hepatitis (acute) (chronic)
EXCLUDES cytomegalic inclusion virus hepatitis (078.5)

The following fifth-digit subclassification is for use with categories 070.2 and 070.3:

- 0 acute or unspecified, without mention of hepatitis delta
- 1 acute or unspecified, with hepatitis delta
- 2 chronic, without mention of hepatitis delta
- 3 chronic, with hepatitis delta

DEF: Hepatitis A: HAV infection is self-limiting with flulike symptoms; transmission, fecal-oral.
DEF: Hepatitis B: HBV infection can be chronic and systemic; transmission, bodily fluids.
DEF: Hepatitis C: HCV infection can be chronic and systemic; transmission, blood transfusion and unidentified agents.
DEF: Hepatitis D (delta): HDV occurs only in the presence of hepatitis B virus.
DEF: Hepatitis E: HEV is epidemic form; transmission and nature under investigation.
 AHA: 2Q, 07, 5

- 070.0 **Viral hepatitis A with hepatic coma** MCC
 CC Excl: 070.0-070.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
- 070.1 **Viral hepatitis A without mention of hepatic coma** CC
 Infectious hepatitis
 CC Excl: See code: 070.0
- § ✓ 5th 070.2 **Viral hepatitis B with hepatic coma** MCC
 [0-3]
 CC Excl: See code: 070.0
 AHA: 4Q, '91, 28; For code 070.20: 2Q, '07, 6
- § ✓ 5th 070.3 **Viral hepatitis B without mention of hepatic coma** CC
 [0-3]
 Serum hepatitis
 CC Excl: See code: 070.0
 AHA: 1Q, '93, 28; 4Q, '91, 28
 B16.9 Acute hep B w/o delta-agent & w/o hepatic coma I-10
- ✓ 5th 070.4 **Other specified viral hepatitis with hepatic coma**
 AHA: 4Q, '91, 28
- 070.41 **Acute hepatitis C with hepatic coma** MCC
 CC Excl: See code: 070.0
- 070.42 **Hepatitis delta without mention of active hepatitis B disease with hepatic coma** MCC
 Hepatitis delta with hepatitis B carrier state
 CC Excl: See code: 070.0
- 070.43 **Hepatitis E with hepatic coma** MCC
 CC Excl: See code: 070.0
- 070.44 **Chronic hepatitis C with hepatic coma** MCC
 CC Excl: See code: 070.0
 AHA: 2Q, 07, 5
- 070.49 **Other specified viral hepatitis with hepatic coma** MCC
 CC Excl: See code: 070.0

- ✓ 5th 070.5 **Other specified viral hepatitis without mention of hepatic coma**
 AHA: 4Q, '91, 28
- 070.51 **Acute hepatitis C without mention of hepatic coma** CC
 CC Excl: See code: 070.0
- 070.52 **Hepatitis delta without mention of active hepatitis B disease or hepatic coma** CC
 CC Excl: See code: 070.0
- 070.53 **Hepatitis E without mention of hepatic coma** CC
 CC Excl: See code: 070.0
- 070.54 **Chronic hepatitis C without mention of hepatic coma**
 AHA: ▶4Q, '08, 120; ◀3Q, '07, 7; 2Q, '06, 13
 B18.2 Chronic viral hepatitis C I-10
- 070.59 **Other specified viral hepatitis without mention of hepatic coma** CC
 CC Excl: See code: 070.0
- 070.6 **Unspecified viral hepatitis with hepatic coma** MCC
EXCLUDES unspecified viral hepatitis C with hepatic coma (070.71)
 CC Excl: See code: 070.0
- ✓ 5th 070.7 **Unspecified viral hepatitis C**
- 070.70 **Unspecified viral hepatitis C without hepatic coma**
 Unspecified viral hepatitis C NOS
 AHA: 4Q, '04, 52
 B19.20 Unspecified viral hepatitis C w/o hepatic coma I-10
- 070.71 **Unspecified viral hepatitis C with hepatic coma** MCC
 CC Excl: See code: 070.0
 AHA: 4Q, '04, 52
- 070.9 **Unspecified viral hepatitis without mention of hepatic coma** CC
 Viral hepatitis NOS
EXCLUDES unspecified viral hepatitis C without hepatic coma (070.70)
 CC Excl: See code: 070.0
- 071 **Rabies** CC
 Hydrophobia
 Lyssa
DEF: Acute infectious disease of the CNS caused by a rhabdovirus; usually spread by bites by infected animals; progresses from fever, restlessness, and extreme excitability, to hydrophobia, seizures, confusion and death.
 CC Excl: 071
- ✓ 4th 072 **Mumps**
DEF: Acute infectious disease caused by paramyxovirus; usually seen in children less than 15 years of age; salivary glands are typically enlarged, involves other organs, such as testes, pancreas and meninges.
- 072.0 **Mumps orchitis** CC ♂
 CC Excl: 072.0, 072.79-072.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
- 072.1 **Mumps meningitis** MCC
 CC Excl: 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 053.0, 054.72, 072.1, 072.79-072.9, 078.88-078.89, 079.81, 079.88-079.99, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0
- 072.2 **Mumps encephalitis** MCC
 Mumps meningoencephalitis
 CC Excl: 072.2, 072.79-072.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
- 072.3 **Mumps pancreatitis** CC
 CC Excl: 072.3, 072.79-072.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8

§ Requires fifth digit. Valid digits are in [brackets] under each code. See category 070 for codes and definitions.

072.7–078.0

INFECTIOUS AND PARASITIC DISEASES

Tabular List

- ✓^{5th} **072.7 Mumps with other specified complications**
- 072.71 Mumps hepatitis** CC
 CC Excl: 072.71, 072.79-072.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
- 072.72 Mumps polyneuropathy** CC
 CC Excl: 072.72-072.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
- 072.79 Other** CC
 CC Excl: 072.79-072.9, 078.88-078.89, 079.81, 079.88-079.99, 139.8
- 072.8 Mumps with unspecified complication** CC
 CC Excl: 072.79-072.9, 078.88-078.89, 079.81, 079.88-079.99
- 072.9 Mumps without mention of complication**
 Epidemic parotitis
 Infectious parotitis

- ✓^{4th} **073 Ornithosis**
- INCLUDES** parrot fever
 psittacosis
- DEF:** *Chlamydia psittaci* infection often transmitted from birds to humans.
- 073.0 With pneumonia** MCC
 Lobular pneumonitis due to ornithosis
 CC Excl: 011.00-012.16, 012.80-012.86, 017.90-017.96, 020.3-020.5, 021.3, 022.1, 031.0, 039.1, 073.0, 073.8-073.9, 115.05, 115.15, 115.95, 122.1, 130.4, 136.3, 480.0-482.41, 482.49-487.1, 488, 495.0-495.9, 500-508.9, 517.1, 517.8, 518.89, 519.8-519.9
- 073.7 With other specified complications** CC
 CC Excl: 013.60-013.66, 046.2, 046.71-046.8, 048-049.0, 049.8, 052.0, 052.2, 054.3, 054.74, 056.01, 057.8-058.29, 059.00-059.9, 062.0-064, 066.2-066.49, 072.2, 073.0-073.9, 079.82, 079.99, 081.9, 083.9, 090.41, 094.81, 117.5, 124, 130.0, 290.12, 323.01-323.9, 341.1, 487.8, 771.2, 984.9
- 073.8 With unspecified complication** CC
 CC Excl: 073.0, 073.8-073.9
- 073.9 Ornithosis, unspecified** CC
 CC Excl: See code: 073.8

- ✓^{4th} **074 Specific diseases due to Coxsackie virus**
- EXCLUDES** Coxsackie virus:
 infection NOS (079.2)
 meningitis (047.0)
- 074.0 Herpangina**
 Vesicular pharyngitis
DEF: Acute infectious coxsackie virus infection causing throat lesions, fever, and vomiting; generally affects children in summer.
- 074.1 Epidemic pleurodynia**
 Bornholm disease Epidemic:
 Devil's grip myalgia
 myositis
DEF: Paroxysmal pain in chest, accompanied by fever and usually limited to children and young adults; caused by coxsackie virus.

- ✓^{5th} **074.2 Coxsackie carditis**
- 074.20 Coxsackie carditis, unspecified** CC
 CC Excl: 074.20, 074.22-074.23, 093.82, 390, 391.2-391.9, 398.0-398.90, 398.99, 422.0-422.99, 429.0, 429.71-429.79, 459.89-459.9
- 074.21 Coxsackie pericarditis** CC
DEF: Coxsackie infection of the outer lining of the heart.
 CC Excl: 074.21, 093.81, 391.0, 393, 420.0-420.99, 423.3-423.9, 459.89-459.9
- 074.22 Coxsackie endocarditis** CC
DEF: Coxsackie infection within the heart's cavities.
 CC Excl: 002.0, 036.42, 074.22, 083.0, 093.20-093.24, 098.84, 112.81, 115.94, 116.0, 390, 391.1, 391.8-392.0, 394.0-395.9, 396.9-397.9, 398.90, 398.99, 421.0-421.9, 424.0-424.99, 425.3, 459.89-459.9, 746.09, 746.89, 996.61

- 074.23 Coxsackie myocarditis** CC
 Aseptic myocarditis of newborn
DEF: Coxsackie infection of the muscle of the heart.
 CC Excl: See code: 074.20

- 074.3 Hand, foot, and mouth disease**
 Vesicular stomatitis and exanthem
DEF: Mild coxsackie infection causing lesions on hands, feet and oral mucosa, most commonly seen in preschool children.

- 074.8 Other specified diseases due to Coxsackie virus**
 Acute lymphonodular pharyngitis

- 075 Infectious mononucleosis**
 Glandular fever Pfeiffer's disease
 Monocytic angina
DEF: Acute infection by Epstein-Barr virus causing fever, sore throat, enlarged lymph glands and spleen, and fatigue; usually seen in teens and young adults.
AHA: 3Q, '01, 13; M-A, '87, 8

- ✓^{4th} **076 Trachoma**
- EXCLUDES** late effect of trachoma (139.1)
- DEF:** A chronic infectious disease of the cornea and conjunctiva caused by a strain of the bacteria *Chlamydia trachomatis*; the infection can cause photophobia, pain, excessive tearing and sometimes blindness.

- 076.0 Initial stage**
 Trachoma dubium

- 076.1 Active stage**
 Granular conjunctivitis (trachomatous)
 Trachomatous:
 follicular conjunctivitis
 pannus

- 076.9 Trachoma, unspecified**
 Trachoma NOS

- ✓^{4th} **077 Other diseases of conjunctiva due to viruses and Chlamydiae**
- EXCLUDES** ophthalmic complications of viral diseases classified elsewhere

- 077.0 Inclusion conjunctivitis**
 Paratrachoma Swimming pool conjunctivitis
EXCLUDES inclusion blennorrhoea (neonatal) (771.6)
DEF: Pus in conjunctiva caused by *Chlamydiae trachomatis*.

- 077.1 Epidemic keratoconjunctivitis**
 Shipyard eye
DEF: Highly contagious corneal or conjunctival infection caused by adenovirus type 8; symptoms include inflammation and corneal infiltrates.

- 077.2 Pharyngoconjunctival fever**
 Viral pharyngoconjunctivitis

- 077.3 Other adenoviral conjunctivitis**
 Acute adenoviral follicular conjunctivitis

- 077.4 Epidemic hemorrhagic conjunctivitis**
 Apollo:
 conjunctivitis
 disease
 Conjunctivitis due to enterovirus type 70
 Hemorrhagic conjunctivitis (acute) (epidemic)

- 077.8 Other viral conjunctivitis**
 Newcastle conjunctivitis

- ✓^{5th} **077.9 Unspecified diseases of conjunctiva due to viruses and Chlamydiae**

- 077.98 Due to Chlamydiae**

- 077.99 Due to viruses**
 Viral conjunctivitis NOS

- B97.8 Other viral agents cause of dz class elsewhere** I-10

- ✓^{4th} **078 Other diseases due to viruses and Chlamydiae**
- EXCLUDES** viral infection NOS (079.0-079.9)
 viremia NOS (790.8)

- 078.0 Molluscum contagiosum**
DEF: Benign poxvirus infection causing small bumps on the skin or conjunctiva; transmitted by close contact.

N Newborn Age: 0

P Pediatric Age: 0-17

M Maternity Age: 12-55

A Adult Age: 15-124

MCC Major CC Condition

CC CC Condition

HIV HIV Related Dx

✓5th 078.1 Viral warts
 Viral warts due to human papilloma virus
DEF: A keratotic papilloma of the epidermis caused by the human papilloma virus; the superficial vegetative lesions last for varying durations and eventually regress spontaneously.
AHA: 2Q, '97, 9; 4Q, '93, 22

078.10 Viral warts, unspecified
 Verruca:
 Vulgaris
 Warts (infectious)

078.11 Condyloma acuminatum
 Condyloma NOS
 Genital warts NOS
DEF: Clusters of mucosa or epidermal lesions on external genitalia; viral infection is sexually transmitted.

078.12 Plantar wart
 Verruca plantaris
AHA: ▶4Q, '08, 78-79◀

078.19 Other specified viral warts
 Common wart Verruca plana
 Flat wart

078.2 Sweating fever
 Miliary fever
 Sweating disease
DEF: A viral infection characterized by profuse sweating; various papular, vesicular and other eruptions cause the blockage of sweat glands.

078.3 Cat-scratch disease CC
 Benign lymphoreticulosis (of inoculation)
 Cat-scratch fever
CC Exd: 078.3, 079.82

078.4 Foot and mouth disease
 Aphthous fever Epizootic:
 Epizootic: stomatitis
 aphthae
DEF: Ulcers on oral mucosa, legs, and feet after exposure to infected animal.

078.5 Cytomegaloviral disease CC HIV
 Cytomegalic inclusion disease
 Salivary gland virus disease
 Use additional code to identify manifestation, as:
 cytomegalic inclusion virus:
 hepatitis (573.1)
 pneumonia (484.1)
EXCLUDES *congenital cytomegalovirus infection (771.1)*
DEF: A herpesvirus associated with serious disease morbidity including fever, leukopenia, pneumonia, retinitis, hepatitis and organ transplant; often leads to hepatomegaly, splenomegaly and thrombocytopenia; a common post-transplant complication.
CC Exd: 078.5-078.7, 078.89-079.50, 079.59, 079.81-079.82, 079.89, 079.99
AHA: 1Q, '03, 10; 3Q, '98, 4; 2Q, '93, 11; 1Q, '89, 9

078.6 Hemorrhagic nephrosonephritis CC
 Hemorrhagic fever: Hemorrhagic fever:
 epidemic Russian
 Korean with renal syndrome
DEF: Viral infection causing kidney dysfunction and bleeding disorders.
CC Exd: 016.00-016.06, 016.30-016.36, 016.90-016.96, 017.90-017.96, 078.6, 079.82, 098.10, 098.19, 098.30-098.31, 098.89, 112.2, 131.00, 131.8-131.9, 249.40-249.41, 249.80-249.91, 250.40-250.43, 250.80-250.93, 274.10, 274.19, 580.0-584.9, 586-591, 593.0-593.2, 593.89-593.9, 599.70-599.9

078.7 Arenaviral hemorrhagic fever CC
 Hemorrhagic fever: Hemorrhagic fever:
 Argentine Junin virus
 Bolivian Machupo virus
CC Exd: 078.5-079.82, 079.88-079.99

✓5th 078.8 Other specified diseases due to viruses and Chlamydiae
EXCLUDES *epidemic diarrhea (009.2)*
 lymphogranuloma venereum (099.1)

078.81 Epidemic vertigo

078.82 Epidemic vomiting syndrome
 Winter vomiting disease

078.88 Other specified diseases due to Chlamydiae
AHA: 4Q, '96, 22

078.89 Other specified diseases due to viruses
 Epidemic cervical myalgia
 Marburg disease

✓4th 079 Viral and chlamydial infection in conditions classified elsewhere and of unspecified site
 Note: This category is provided to be used as an additional code to identify the viral agent in diseases classifiable elsewhere. This category will also be used to classify virus infection of unspecified nature or site.

079.0 Adenovirus

079.1 ECHO virus
DEF: An "orphan" enteric RNA virus, certain serotypes of which are associated with human disease, especially aseptic meningitis.

079.2 Coxsackie virus
DEF: A heterogenous group of viruses associated with aseptic meningitis, myocarditis, pericarditis, and acute onset juvenile diabetes.

079.3 Rhinovirus
DEF: Rhinoviruses affect primarily the upper respiratory tract. Over 100 distinct types infect humans.

079.4 Human papillomavirus
DEF: Viral infection caused by the genus *Papillomavirus* causing cutaneous and genital warts, including verruca vulgaris and condyloma acuminatum; certain types are associated with cervical dysplasia, cancer and other genital malignancies.
AHA: 2Q, '97, 9; 4Q, '93, 22
TIP: Do not assign for viral warts; see instead subcategory 078.1.

✓5th 079.5 Retrovirus
EXCLUDES *human immunodeficiency virus, type 1 [HIV-1] (042)*
 human T-cell lymphotropic virus, type III [HTLV-III] (042)
 lymphadenopathy-associated virus [LAV] (042)
DEF: A large group of RNA viruses that carry reverse transcriptase and include the leukoviruses and lentiviruses.
AHA: 4Q, '93, 22, 23

079.50 Retrovirus, unspecified

079.51 Human T-cell lymphotropic virus, type I [HTLV-I] CC
CC Exd: 079.51-079.59, 079.81-079.82, 079.88-079.99

079.52 Human T-cell lymphotropic virus, type II [HTLV-II] CC
CC Exd: 079.50-079.59, 079.81-079.82, 079.88-079.99

079.53 Human immunodeficiency virus, type 2 [HIV-2] CC
CC Exd: 042, 079.50-079.59, 079.81-079.82, 079.88-079.99

079.59 Other specified retrovirus

079.6 Respiratory syncytial virus [RSV]
DEF: The major respiratory pathogen of young children, causing severe bronchitis and bronchopneumonia, and minor infection in adults.
AHA: 4Q, '96, 27, 28

✓5th 079.8 Other specified viral and chlamydial infections
AHA: 1Q, '88, 12

079.81 Hantavirus CC
DEF: An infection caused by the Muerto Canyon virus whose primary rodent reservoir is the deer mouse *Peromyscus maniculatus*; commonly characterized by fever, myalgias, headache, cough.
CC Exd: 070.70-070.71, 078.5-079.82, 079.88-079.99
AHA: 4Q, '95, 60

079.82 SARS-associated coronavirus CC
DEF: A life-threatening respiratory disease, severe acute respiratory syndrome (SARS); etiology coronavirus; presenting symptoms may range from mild to severe forms of flu-like conditions; fever, chills, cough, headache, myalgia; diagnosis of SARS is based upon clinical, laboratory, and epidemiological criteria.
CC Excl: 011.00-012.16, 012.80-012.86, 017.90-017.96, 021.2, 031.0, 039.1, 079.82, 079.89, 115.05, 115.15, 115.95, 122.1, 130.4, 136.3, 480.0-480.2, 480.8-487.1, 488, 494.0-508.9, 517.1, 517.8, 518.89, 519.8-519.9, 748.61
AHA: 4Q, '03, 46

079.83 Parvovirus B19 CC
 Human parvovirus Parvovirus NOS
EXCLUDES *erythema infectiosum [fifth disease] (057.0)*
DEF: The only known parvovirus to cause disease in humans; manifestation is erythema infectiosum; also associated with polyarthropathy, chronic anemia, red cell aplasia, and fetal hydrops.
CC Excl: 057.0, 079.83
AHA: 4Q, '07, 64

079.88 Other specified chlamydial infection

079.89 Other specified viral infection

✓^{5th} **079.9 Unspecified viral and chlamydial infections** CC
EXCLUDES *viremia NOS (790.8)*
AHA: 2Q, '91, 8

079.98 Unspecified chlamydial infection
 Chlamydial infections NOS

079.99 Unspecified viral infection
 Viral infections NOS
B97.8 Other viral agents cause of dz class elsewhere I-10

RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES (080-088)

EXCLUDES *arthropod-borne viral diseases (060.0-066.9)*

080 Louse-borne [epidemic] typhus CC
 Typhus (fever): Typhus (fever):
 classical exanthematic NOS
 epidemic louse-borne
DEF: *Rickettsia prowazekii*; causes severe headache, rash, high fever.
CC Excl: 080-083.9, 085.0-088.9

✓^{4th} **081 Other typhus** CC
081.0 Murine [endemic] typhus CC
 Typhus (fever): Typhus (fever):
 endemic flea-borne
DEF: Milder typhus caused by *Rickettsia typhi* (mooseri); transmitted by rat flea.
CC Excl: See code: 080

081.1 Brill's disease CC
 Brill-Zinsser disease Recrudescence typhus (fever)
CC Excl: See code: 080

081.2 Scrub typhus CC
 Japanese river fever Mite-borne typhus
 Kedani fever Tsutsugamushi
CC Excl: See code: 080

081.9 Typhus, unspecified CC
 Typhus (fever) NOS
CC Excl: 013.60-013.66, 046.2, 046.71-046.8, 048-049.0, 049.8, 052.0, 052.2, 054.3, 054.74, 056.01, 057.8-058.29, 059.00-059.9, 062.0-064, 066.2-066.49, 072.2, 073.7, 079.82, 079.99-084.0, 085.0-088.9, 090.41, 094.81, 117.5, 124, 130.0, 290.12, 323.01-323.9, 341.1, 487.8, 771.2, 984.9

✓^{4th} **082 Tick-borne rickettsioses** CC
082.0 Spotted fevers CC
 Rocky mountain spotted fever
 Sao Paulo fever
CC Excl: See code: 080

082.1 Boutonneuse fever CC
 African tick typhus Marseilles fever
 India tick typhus Mediterranean tick fever
 Kenya tick typhus
CC Excl: See code: 080

082.2 North Asian tick fever CC
 Siberian tick typhus
CC Excl: See code: 080

082.3 Queensland tick typhus CC
CC Excl: See code: 080

✓^{5th} **082.4 Ehrlichiosis** CC
AHA: 3Q, '06, 11; 4Q, '00, 38

082.40 Ehrlichiosis, unspecified CC
CC Excl: See code: 080

082.41 Ehrlichiosis chaffeensis [E. chaffeensis] CC
DEF: A febrile illness caused by bacterial infection, also called human monocytic ehrlichiosis (HME). Causal organism is *Ehrlichia chaffeensis*, transmitted by the Lone Star tick. Symptoms include fever, chills, myalgia, nausea, vomiting, diarrhea, confusion, and severe headache occurring one week after a tick bite. Clinical findings are lymphadenopathy, rash, thrombocytopenia, leukopenia, and abnormal liver function tests.
CC Excl: See code: 080

082.49 Other ehrlichiosis CC
CC Excl: See code: 080

082.8 Other specified tick-borne rickettsioses CC
 Lone star fever
CC Excl: See code: 080
AHA: 4Q, '99, 19

082.9 Tick-borne rickettsiosis, unspecified CC
 Tick-borne typhus NOS
CC Excl: See code: 080

✓^{4th} **083 Other rickettsioses** CC
083.0 Q fever CC
DEF: Infection of *Coxiella burnetii* usually acquired through airborne organisms.
CC Excl: See code: 080

083.1 Trench fever CC
 Quintan fever
 Wolhynian fever
CC Excl: See code: 080

083.2 Rickettsialpox CC
 Vesicular rickettsiosis
DEF: Infection of *Rickettsia akari* usually acquired through a mite bite.
CC Excl: 082.0-083.9

083.8 Other specified rickettsioses CC
CC Excl: See code: 083.2

083.9 Rickettsiosis, unspecified CC
CC Excl: See code: 083.2

✓^{4th} **084 Malaria** MCC
 Note: Subcategories 084.0-084.6 exclude the listed conditions with mention of pernicious complications (084.8-084.9).

EXCLUDES *congenital malaria (771.2)*
DEF: Mosquito-borne disease causing high fever and prostration and cataloged by species of *Plasmodium*: *P. falciparum*, *P. malariae*, *P. ovale*, and *P. vivax*.

084.0 Falciparum malaria [malignant tertian] MCC
 Malaria (fever):
 by Plasmodium falciparum
 subtertian
CC Excl: 084.0-086.9

084.1 Vivax malaria [benign tertian] CC
 Malaria (fever) by Plasmodium vivax
CC Excl: 084.0-088.9

<p>084.2 Quartan malaria CC Malaria (fever) by Plasmodium malariae Malariae malaria CC Exd: See code: 084.0</p> <p>084.3 Ovale malaria CC Malaria (fever) by Plasmodium ovale CC Exd: See code: 084.0</p> <p>084.4 Other malaria CC Monkey malaria CC Exd: See code: 084.0</p> <p>084.5 Mixed malaria CC Malaria (fever) by more than one parasite CC Exd: See code: 084.0</p> <p>084.6 Malaria, unspecified CC Malaria (fever) NOS CC Exd: 079.82, 084.0-086.9</p> <p>084.7 Induced malaria CC Therapeutically induced malaria EXCLUDES accidental infection from syringe, blood transfusion, etc. (084.0-084.6, above, according to parasite species) transmission from mother to child during delivery (771.2) CC Exd: 084.1-086.9</p> <p>084.8 Blackwater fever CC Hemoglobinuric: fever (bilious) malaria Malarial hemoglobinuria DEF: Severe hemic and renal complication of <i>Plasmodium falciparum</i> infection. CC Exd: See code: 084.0</p> <p>084.9 Other pernicious complications of malaria CC Algid malaria Cerebral malaria Use additional code to identify complication, as: malarial: hepatitis (573.2) nephrosis (581.81) CC Exd: See code: 084.0</p>	<p>085.3 Cutaneous, Ethiopian CC Infection by Leishmania ethiopia Leishmaniasis, cutaneous: diffuse lepromatous CC Exd: See code: 085.0</p> <p>085.4 Cutaneous, American CC Chiclero ulcer Infection by Leishmania mexicana Leishmaniasis tegumentaria diffusa CC Exd: See code: 085.0</p> <p>085.5 Mucocutaneous (American) CC Espundia Infection by Leishmania braziliensis Uta CC Exd: See code: 085.0</p> <p>085.9 Leishmaniasis, unspecified CC CC Exd: See code: 085.0</p> <p>086 Trypanosomiasis CC 4th Use additional code to identify manifestations, as: trypanosomiasis: encephalitis (323.2) meningitis (321.3)</p> <p>086.0 Chagas' disease with heart involvement CC American trypanosomiasis Infection by Trypanosoma } with heart involvement cruzi Any condition classifiable to 086.2 with heart involvement CC Exd: 086.0, 139.8</p> <p>086.1 Chagas' disease with other organ involvement CC American trypanosomiasis Infection by Trypanosoma } with involvement of cruzi } organ other than heart Any condition classifiable to 086.2 with involvement of organ other than heart CC Exd: 080-088.9</p> <p>086.2 Chagas' disease without mention of organ involvement CC American trypanosomiasis Infection by Trypanosoma cruzi CC Exd: See code: 086.1</p> <p>086.3 Gambian trypanosomiasis CC Gambian sleeping sickness Infection by Trypanosoma gambiense CC Exd: See code: 086.1</p> <p>086.4 Rhodesian trypanosomiasis CC Infection by Trypanosoma rhodesiense Rhodesian sleeping sickness CC Exd: See code: 086.1</p> <p>086.5 African trypanosomiasis, unspecified CC Sleeping sickness NOS CC Exd: See code: 086.1</p> <p>086.9 Trypanosomiasis, unspecified CC CC Exd: 013.60-013.66, 046.2, 046.71-046.8, 048-049.0, 049.8, 052.0, 052.2, 054.3, 054.74, 056.01, 057.8-058.29, 059.00-059.9, 062.0-064, 066.2-066.3, 072.2, 073.7, 075, 078.3, 079.99-088.9, 090.41, 094.81, 117.5, 124, 130.0, 290.12, 323.01-323.9, 341.1, 382.4, 487.8, 771.2, 984.9</p> <p>087 Relapsing fever CC 4th INCLUDES recurrent fever DEF: Infection of <i>Borrelia</i>; symptoms are episodic and include fever and arthralgia.</p> <p>087.0 Louse-borne CC CC Exd: 080-083.9, 085.0-088.9</p> <p>087.1 Tick-borne CC CC Exd: See code: 087.0</p> <p>087.9 Relapsing fever, unspecified CC CC Exd: See code: 087.0</p>
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088–091.51

INFECTIOUS AND PARASITIC DISEASES

Tabular List

- ✓4th 088 Other arthropod-borne diseases**
- 088.0 Bartonellosis** CC
 Carrión's disease Verruga peruana
 Oroya fever
CC Excl: See code: 087.0
- ✓5th 088.8 Other specified arthropod-borne diseases**
- 088.81 Lyme disease** CC
 Erythema chronicum migrans
DEF: A recurrent multisystem disorder caused by the spirochete *Borrelia burgdorferi* with the carrier being the tick; begins with lesions of erythema chronicum migrans; followed by arthritis of the large joints, myalgia, malaise, and neurological and cardiac manifestations.
CC Excl: See code: 087.0
AHA: 4Q, '91, 15; 3Q, '90, 14; 2Q, '89, 10
TIP: Do not assign if patient has been cured of Lyme disease but has residual chronic condition; refer instead to late-effect code 139.8.
- 088.82 Babesiosis** CC
 Babesiosis
DEF: A tick-borne disease caused by infection of *Babesia*, characterized by fever, malaise, listlessness, severe anemia and hemoglobinuria.
CC Excl: 080-088.9
AHA: 4Q, '93, 23
- 088.89 Other**
- 088.9 Arthropod-borne disease, unspecified**
- SYPHILIS AND OTHER VENEREAL DISEASES (090-099)**
- EXCLUDES** *nonvenereal endemic syphilis (104.0)*
urogenital trichomoniasis (131.0)
- ✓4th 090 Congenital syphilis**
DEF: Infection by spirochete *Treponema pallidum* acquired in utero from the infected mother.
- 090.0 Early congenital syphilis, symptomatic** CC

Congenital syphilitic:	Congenital syphilitic:
choroiditis	splenomegaly
coryza (chronic)	Syphilitic (congenital):
hepatomegaly	epiphysitis
mucous patches	osteocondritis
periostitis	pemphigus

 Any congenital syphilitic condition specified as early or manifest less than two years after birth
CC Excl: 090.0-097.9
- 090.1 Early congenital syphilis, latent**
 Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth
- 090.2 Early congenital syphilis, unspecified** CC
 Congenital syphilis NOS, less than two years after birth
CC Excl: 090.0-099.9, 139.8
- 090.3 Syphilitic interstitial keratitis** CC
 Syphilitic keratitis:
 parenchymatous
 punctata profunda
EXCLUDES *interstitial keratitis NOS (370.50)*
CC Excl: See code: 090.0
- ✓5th 090.4 Juvenile neurosyphilis**
 Use additional code to identify any associated mental disorder
DEF: *Treponema pallidum* infection involving the nervous system.
- 090.40 Juvenile neurosyphilis, unspecified** CC
 Congenital neurosyphilis
 Dementia paralytica juvenilis
 Juvenile:
 general paresis
 tabes
 taboparesis
CC Excl: 090.0-097.9, 099.40-099.9, 139.8

- 090.41 Congenital syphilitic encephalitis** MCC
DEF: Congenital *Treponema pallidum* infection involving the brain.
CC Excl: See code: 090.40
- 090.42 Congenital syphilitic meningitis** MCC
DEF: Congenital *Treponema pallidum* infection involving the lining of the brain and/or spinal cord.
CC Excl: 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 053.0, 054.72, 072.1, 090.0-097.9, 098.89, 099.40-099.9, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0
- 090.49 Other** CC
CC Excl: See code: 090.40
- 090.5 Other late congenital syphilis, symptomatic** CC
 Gumma due to congenital syphilis
 Hutchinson's teeth
 Syphilitic saddle nose
 Any congenital syphilitic condition specified as late or manifest two years or more after birth
CC Excl: 090.0-097.9
- 090.6 Late congenital syphilis, latent**
 Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth
- 090.7 Late congenital syphilis, unspecified**
 Congenital syphilis NOS, two years or more after birth
- 090.9 Congenital syphilis, unspecified**
- ✓4th 091 Early syphilis, symptomatic**
EXCLUDES *early cardiovascular syphilis (093.0-093.9)*
early neurosyphilis (094.0-094.9)
- 091.0 Genital syphilis (primary)**
 Genital chancre
DEF: Genital lesion at the site of initial infection by *Treponema pallidum*.
- 091.1 Primary anal syphilis**
DEF: Anal lesion at the site of initial infection by *Treponema pallidum*.
- 091.2 Other primary syphilis**
 Primary syphilis of:
 breast
 fingers
 lip
 tonsils
DEF: Lesion at the site of initial infection by *Treponema pallidum*.
- 091.3 Secondary syphilis of skin or mucous membranes** CC
 Condyloma latum
 Secondary syphilis of:
 anus
 mouth
 pharynx
 skin
 tonsils
 vulva
DEF: Transitory or chronic lesions following initial syphilis infection.
CC Excl: 090.0-097.9
- 091.4 Adenopathy due to secondary syphilis** CC
 Syphilitic adenopathy (secondary)
 Syphilitic lymphadenitis (secondary)
CC Excl: 090.0-097.9
- ✓5th 091.5 Uveitis due to secondary syphilis**
- 091.50 Syphilitic uveitis, unspecified** CC
CC Excl: 090.0-097.9
- 091.51 Syphilitic chorioretinitis (secondary)** CC
DEF: Inflammation of choroid and retina as a secondary infection.
CC Excl: 090.0-097.9

N Newborn Age: 0

P Pediatric Age: 0-17

M Maternity Age: 12-55

A Adult Age: 15-124

MCC Major CC Condition

CC CC Condition

HIV HIV Related Dx

- 094.86 Syphilitic acoustic neuritis CC
 DEF: Inflammation of acoustic nerve due to neurosyphilis.
 CC Excl: 090.0-099.9, 388.5
- 094.87 Syphilitic ruptured cerebral aneurysm MCC
 CC Excl: 090.0-097.9, 099.40-099.9, 139.8
- 094.89 Other CC
 CC Excl: 090.0-097.9, 099.40-099.9, 139.8
- 094.9 Neurosyphilis, unspecified CC
 Gumma (syphilitic)
 Syphilis (early) (late) } of central nervous system
 Syphiloma } NOS
 CC Excl: 090.0-097.9, 099.40-099.9, 139.8

- ✓ 4th 095 Other forms of late syphilis, with symptoms CC
 INCLUDES gumma (syphilitic)
 syphilis, late, tertiary, or unspecified stage
- 095.0 Syphilitic episcleritis CC
 CC Excl: 017.30-017.36, 090.0-099.9, 379.00-379.02, 379.09
- 095.1 Syphilis of lung CC
 CC Excl: 090.0-099.9
- 095.2 Syphilitic peritonitis CC
 CC Excl: 014.00-014.06, 032.83, 090.0-099.9, 540.0-540.1,
 567.0-567.1, 567.22, 567.29, 567.81, 567.9, 569.87-569.9,
 577.8, 614.5-614.7, 639.0, 670.00-670.84, 777.6, 998.7
- 095.3 Syphilis of liver CC
 CC Excl: 090.0-099.9
- 095.4 Syphilis of kidney CC
 CC Excl: 090.0-099.9
- 095.5 Syphilis of bone CC
 CC Excl: 090.0-099.9
- 095.6 Syphilis of muscle CC
 Syphilitic myositis
 CC Excl: 090.0-099.9
- 095.7 Syphilis of synovium, tendon, and bursa CC
 Syphilitic:
 bursitis
 synovitis
 CC Excl: 090.0-099.9
- 095.8 Other specified forms of late symptomatic syphilis CC
 EXCLUDES cardiovascular syphilis (093.0-093.9)
 neurosyphilis (094.0-094.9)
 CC Excl: 090.0-099.9
- 095.9 Late symptomatic syphilis, unspecified CC
 CC Excl: 090.0-099.9

096 Late syphilis, latent
 Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection

- ✓ 4th 097 Other and unspecified syphilis CC
 097.0 Late syphilis, unspecified
- 097.1 Latent syphilis, unspecified
 Positive serological reaction for syphilis
- 097.9 Syphilis, unspecified
 Syphilis (acquired) NOS
 EXCLUDES syphilis NOS causing death under two years of age (090.9)

- ✓ 4th 098 Gonococcal infections CC
 DEF: *Neisseria gonorrhoeae* infection generally acquired in utero or in sexual congress.
- 098.0 Acute, of lower genitourinary tract CC
 Gonococcal: Gonorrhea (acute):
 Bartholinitis (acute) NOS
 urethritis (acute) genitourinary (tract) NOS
 vulvovaginitis (acute)
 CC Excl: 098.0-098.39, 098.89, 099.40-099.9, 139.8

- ✓ 5th 098.1 Acute, of upper genitourinary tract CC
- 098.10 Gonococcal infection (acute) of upper genitourinary tract, site unspecified CC
 CC Excl: See code: 098.0
- 098.11 Gonococcal cystitis (acute) upper CC
 Gonorrhea (acute) of bladder
 CC Excl: See code: 098.0
- 098.12 Gonococcal prostatitis (acute) CC ♂
 CC Excl: See code: 098.0
- 098.13 Gonococcal epididymo-orchitis (acute) CC ♂
 Gonococcal orchitis (acute)
 DEF: Acute inflammation of the testes.
 CC Excl: See code: 098.0
- 098.14 Gonococcal seminal vesiculitis (acute) CC ♂
 Gonorrhea (acute) of seminal vesicle
 CC Excl: See code: 098.0
- 098.15 Gonococcal cervicitis (acute) CC ♀
 Gonorrhea (acute) of cervix
 CC Excl: See code: 098.0
- 098.16 Gonococcal endometritis (acute) CC ♀
 Gonorrhea (acute) of uterus
 CC Excl: See code: 098.0
- 098.17 Gonococcal salpingitis, specified as acute CC ♀
 DEF: Acute inflammation of the fallopian tubes.
 CC Excl: See code: 098.0
- 098.19 Other CC
 CC Excl: See code: 098.0

098.2 Chronic, of lower genitourinary tract
 Gonococcal:
 Bartholinitis
 urethritis
 vulvovaginitis
 Gonorrhea:
 NOS
 genitourinary (tract) } specified as chronic or with duration of two months or more
 Any condition classifiable to 098.0 specified as chronic or with duration of two months or more

- ✓ 5th 098.3 Chronic, of upper genitourinary tract CC
 INCLUDES any condition classifiable to 098.1 stated as chronic or with a duration of two months or more
- 098.30 Chronic gonococcal infection of upper genitourinary tract, site unspecified CC
- 098.31 Gonococcal cystitis, chronic CC
 Gonorrhea of bladder, chronic
 Any condition classifiable to 098.11, specified as chronic
- 098.32 Gonococcal prostatitis, chronic ♂
 Any condition classifiable to 098.12, specified as chronic
- 098.33 Gonococcal epididymo-orchitis, chronic ♂
 Chronic gonococcal orchitis
 Any condition classifiable to 098.13, specified as chronic
 DEF: Chronic inflammation of the testes.
- 098.34 Gonococcal seminal vesiculitis, chronic ♂
 Gonorrhea of seminal vesicle, chronic
 Any condition classifiable to 098.14, specified as chronic
- 098.35 Gonococcal cervicitis, chronic ♀
 Gonorrhea of cervix, chronic
 Any condition classifiable to 098.15, specified as chronic
- 098.36 Gonococcal endometritis, chronic ♀
 Any condition classifiable to 098.16, specified as chronic
 DEF: Chronic inflammation of the uterus.

098.37	Gonococcal salpingitis (chronic) ♀ DEF: Chronic inflammation of the fallopian tubes.	
098.39	Other	
✓5 th 098.4	Gonococcal infection of eye	
098.40	Gonococcal conjunctivitis (neonatorum) CC Gonococcal ophthalmia (neonatorum) DEF: Infection of conjunctiva present at birth. CC Excl: 090.0-099.9	
098.41	Gonococcal iridocyclitis CC DEF: Inflammation and infection of iris and ciliary body. CC Excl: 090.0-099.9	
098.42	Gonococcal endophthalmitis CC DEF: Inflammation and infection of contents of eyeball. CC Excl: 090.0-099.9	
098.43	Gonococcal keratitis CC DEF: Inflammation and infection of the cornea. CC Excl: 090.0-099.9	
098.49	Other CC CC Excl: 090.0-099.9	
✓5 th 098.5	Gonococcal infection of joint	
098.50	Gonococcal arthritis CC Gonococcal infection of joint NOS CC Excl: 003.23, 015.80-015.96, 017.90-017.96, 036.82, 056.71, 090.0-099.9, 711.00-714.0, 715.00, 715.09-715.10, 715.18-716.99, 718.00-718.08, 719.00-719.10, 719.18-719.69, 719.80-719.99	
098.51	Gonococcal synovitis and tenosynovitis CC CC Excl: See code: 098.50	
098.52	Gonococcal bursitis CC DEF: Inflammation of the sac-like cavities in a joint. CC Excl: See code: 098.50	
098.53	Gonococcal spondylitis CC CC Excl: See code: 098.50	
098.59	Other CC Gonococcal rheumatism CC Excl: See code: 098.50	
098.6	Gonococcal infection of pharynx	
098.7	Gonococcal infection of anus and rectum Gonococcal proctitis	
✓5 th 098.8	Gonococcal infection of other specified sites	
098.81	Gonococcal keratosis (blennorrhagica) CC DEF: Pustular skin lesions caused by <i>Neisseria gonorrhoeae</i> . CC Excl: 098.40-098.49, 098.81	
098.82	Gonococcal meningitis MCC DEF: Inflammation of lining of brain and/or spinal cord. CC Excl: 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 072.1, 078.88-078.89, 079.81, 079.88-079.99, 090.0-099.9, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0	
098.83	Gonococcal pericarditis MCC DEF: Inflammation of the outer lining of the heart. CC Excl: 074.21, 090.0-099.9, 391.0, 393, 420.0-420.99, 423.3-423.9, 459.89-459.9	
098.84	Gonococcal endocarditis MCC DEF: Inflammation of tissues lining the cavities of heart. CC Excl: 002.0, 036.42, 074.22, 083.0, 090.0-099.9, 112.81, 115.94, 116.0, 390, 391.1, 391.8-392.0, 394.0-395.9, 396.9-397.9, 398.90, 398.99, 421.0-421.9, 424.0-424.99, 425.3, 459.89-459.9, 711.00, 711.08-711.09, 746.09, 746.89, 996.61	
098.85	Other gonococcal heart disease CC CC Excl: 002.0, 036.42, 074.20, 074.22-074.23, 083.0, 090.0-099.9, 112.81, 115.94, 116.0, 390, 391.1-392.0, 394.0-395.9, 396.9-398.90, 398.99, 421.0-422.99, 424.0-424.99, 425.3, 429.0, 429.71-429.79, 459.89-459.9, 711.00, 711.08-711.09, 746.09, 746.89, 996.61	
098.86	Gonococcal peritonitis CC DEF: Inflammation of the membrane lining the abdomen. CC Excl: 014.00-014.06, 032.83, 090.0-099.9, 540.0-540.1, 567.0-567.1, 567.22, 567.29, 567.81, 567.9, 569.89-569.9, 577.8, 614.5-614.7, 639.0, 670.00-670.04, 777.6, 998.7	
098.89	Other CC Gonococemia CC Excl: 090.0-099.9, 588.81-588.89	
✓4 th 099	Other venereal diseases	
099.0	Chancroid Bubo (inguinal): chancroidal due to <i>Haemophilus ducreyi</i> Chancre: Ducrey's simple soft Ulcus molle (cutis)(skin) DEF: A sexually transmitted disease caused by <i>Haemophilus ducreyi</i> ; identified by a painful primary ulcer at the site of inoculation (usually external genitalia) with related lymphadenitis.	
099.1	Lymphogranuloma venereum Climatic or tropical bubo (Durand-) Nicolas-Favre disease Esthiomene Lymphogranuloma inguinale DEF: Sexually transmitted infection of <i>Chlamydia trachomatis</i> causing skin lesions.	
099.2	Granuloma inguinale Donovanosis Granuloma pudendi (ulcerating) Granuloma venereum Pudendal ulcer DEF: Chronic, sexually transmitted infection of <i>Calymmatobac-terium granulomatis</i> causing progressive, anogenital skin ulcers.	
099.3	Reiter's disease Reiter's syndrome Use additional code for associated: arthropathy (711.1) conjunctivitis (372.33) DEF: A symptom complex of unknown etiology consisting of urethritis, conjunctivitis, arthritis and myocutaneous lesions; occurs most commonly in young men and patients with HIV. Also a form of reactive arthritis.	
✓5 th 099.4	Other nongonococcal urethritis (NGU)	
099.40	Unspecified Nonspecific urethritis	
099.41	Chlamydia trachomatis	
099.49	Other specified organism	
✓5 th 099.5	Other venereal diseases due to <i>Chlamydia trachomatis</i> EXCLUDES <i>Chlamydia trachomatis</i> infection of conjunctiva (076.0-076.9, 077.0, 077.9) <i>Lymphogranuloma venereum</i> (099.1) DEF: Venereal diseases caused by <i>Chlamydia trachomatis</i> at other sites besides the urethra (e.g., pharynx, anus and rectum, conjunctiva and peritoneum).	
099.50	Unspecified site	
099.51	Pharynx	
099.52	Anus and rectum	

099.53 Lower genitourinary sites
 Use additional code to specify site of infection, such as:
 bladder (595.4)
 cervix (616.0)
 vagina and vulva (616.11)

EXCLUDES urethra (099.41)

099.54 Other genitourinary sites
 Use additional code to specify site of infection, such as:
 pelvic inflammatory disease NOS (614.9)
 testis and epididymis (604.91)

099.55 Unspecified genitourinary site

099.56 Peritoneum CC
 Perihepatitis
CC Excl: 014.00-014.06, 032.83, 090.0-099.9, 540.0-540.1, 567.0-567.1, 567.22, 567.29, 567.81, 567.9, 569.89-569.9, 577.8, 614.5-614.7, 639.0, 670.00-670.04, 777.6, 998.7

099.59 Other specified site

099.8 Other specified venereal diseases

099.9 Venereal disease, unspecified

OTHER SPIROCHETAL DISEASES (100-104)

✓ **4th 100 Leptospirosis**
DEF: A blood infection of any spirochete of the genus *Leptospire*; transmitted to humans by exposure to contaminated animal tissues or water. Patients present with flulike symptoms, characteristic muscle aches involving the thighs and low back.

100.0 Leptospirosis icterohemorrhagica CC
 Leptospiral or spirochetal jaundice (hemorrhagic)
 Weil's disease
CC Excl: 100.0-100.9

✓ **5th 100.8 Other specified leptospiral infections**

100.81 Leptospiral meningitis (aseptic) MCC
CC Excl: 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 072.1, 078.88-078.89, 079.81, 079.88-079.99, 090.42, 091.81, 094.2, 098.89, 100.0-100.9, 112.83, 114.2, 115.01, 115.11, 115.91, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0

100.89 Other CC
 Fever: Infection by *Leptospira*:
 Fort Bragg australis
 pretibial bataviae
 swamp pyrogenes
CC Excl: See code: 100.0

100.9 Leptospirosis, unspecified CC
CC Excl: See code: 100.0

101 Vincent's angina CC
 Acute necrotizing ulcerative:
 gingivitis
 stomatitis
 Fusospirochetal pharyngitis
 Spirochetal stomatitis
 Trench mouth
 Vincent's:
 gingivitis
 infection [any site]
DEF: Painful ulceration with edema and hyperemic patches of the oropharyngeal and throat membranes; it is caused by spreading of acute ulcerative gingivitis.
CC Excl: 101

✓ **4th 102 Yaws**
INCLUDES frambesia
 pian
DEF: An infectious, endemic, tropical disease caused by *Treponema pertenue*; usually affects persons 15 years old or younger; a primary cutaneous lesion develops, then a granulomatous skin eruption, and occasionally lesions that destroy skin and bone.

102.0 Initial lesions
 Chancre of yaws Initial frambesial ulcer
 Frambesia, initial or primary Mother yaw

102.1 Multiple papillomata and wet crab yaws

Butter yaws
 Frambesioma
 Pianoma
 Plantar or palmar papilloma of yaws

102.2 Other early skin lesions
 Cutaneous yaws, less than five years after infection
 Early yaws (cutaneous) (macular) (papular)
 (maculopapular) (micropapular)
 Frambeside of early yaws

102.3 Hyperkeratosis
 Ghoul hand
 Hyperkeratosis, palmar or plantar (early) (late) due to yaws
 Worm-eaten soles
DEF: Overgrowth of skin of palm of bottoms of feet, due to yaws.

102.4 Gummata and ulcers
 Gummatous frambeside
 Nodular late yaws (ulcerated)
DEF: Rubbery lesions and areas of dead skin caused by yaws.

102.5 Gangosa
 Rhinopharyngitis mutilans
DEF: Massive, mutilating lesions of the nose and oral cavity caused by yaws.

102.6 Bone and joint lesions

Goundou	} of yaws (late)
Gumma, bone	
Gummatous osteitis or periostitis	

Hydrarthrosis	} of yaws (early) (late)
Osteitis	
Periostitis (hypertrophic)	

102.7 Other manifestations
 Juxta-articular nodules of yaws
 Mucosal yaws

102.8 Latent yaws
 Yaws without clinical manifestations, with positive serology

102.9 Yaws, unspecified

✓ **4th 103 Pinta**
DEF: A chronic form of treponematosi, endemic in areas of tropical America; it is identified by the presence of red, violet, blue, coffee-colored or white spots on the skin.

103.0 Primary lesions

Chancre (primary)	} of pinta [carate]
Papule (primary)	
Pintid	

103.1 Intermediate lesions

Erythematous plaques	} of pinta [carate]
Hyperchronic lesions	
Hyperkeratosis	

103.2 Late lesions

Cardiovascular lesions	} of pinta [carate]
Skin lesions:	
achromic	
cicatrical	
dyschromic	
Vitiligo	

103.3 Mixed lesions
 Achromic and hyperchromic skin lesions of pinta [carate]

103.9 Pinta, unspecified

✓ **4th 104 Other spirochetal infection**

104.0 Nonvenereal endemic syphilis
 Bejel
 Njovera
DEF: *Treponema pallidum*, *T. pertenue*, or *T. carotum* infection transmitted non-sexually, causing lesions on mucosa and skin.

104.8 Other specified spirochetal infections

EXCLUDES relapsing fever (087.0-087.9)
syphilis (090.0-097.9)

104.9 Spirochetal infection, unspecified

MYCOSES (110-118)

Use additional code to identify manifestation as:
arthropathy (711.6)
meningitis (321.0-321.1)
otitis externa (380.15)

EXCLUDES infection by Actinomycetales, such as species of Actinomyces, Actinomadura, Nocardia, Streptomyces (039.0-039.9)

✓4th 110 Dermatophytosis

INCLUDES infection by species of Epidermophyton, Microsporum, and Trichophyton tinea, any type except those in 111

DEF: Superficial infection of the skin caused by a parasitic fungus.

110.0 Of scalp and beard

Kerion
Sycosis, mycotic
Trichophytic tinea [black dot tinea], scalp

110.1 Of nail

Dermatophytic onychia
Onychomycosis
Tinea unguium
B35.1 Tinea unguium I-10

110.2 Of hand

Tinea manuum

110.3 Of groin and perianal area

Dhobie itch
Eczema marginatum
Tinea cruris

110.4 Of foot

Athlete's foot
Tinea pedis

110.5 Of the body

Herpes circinatus
Tinea imbricata [Tokelau]

110.6 Deep seated dermatophytosis

Granuloma trichophyticum
Majocchi's granuloma

110.8 Of other specified sites

110.9 Of unspecified site

Favus NOS
Microsporic tinea NOS
Ringworm NOS

✓4th 111 Dermatophytosis, other and unspecified

111.0 Pityriasis versicolor

Infection by Malassezia [Pityrosporum] furfur
Tinea flava
Tinea versicolor

111.1 Tinea nigra

Infection by Cladosporium species
Keratomycosis nigricans
Microsporiasis nigra
Pityriasis nigra
Tinea palmaris nigra

111.2 Tinea blanca

Infection by Trichosporon (beigelii) cutaneum
White piedra

111.3 Black piedra

Infection by Piedraia hortai

111.8 Other specified dermatomycoses

111.9 Dermatophytosis, unspecified

✓4th 112 Candidiasis

INCLUDES infection by Candida species
moniliasis

EXCLUDES neonatal monilial infection (771.7)

DEF: Fungal infection caused by Candida; usually seen in mucous membranes or skin.

112.0 Of mouth

Thrush (oral)
CC Exd: 112.0-112.9, 117.9, 139.8
B37.0 Candidal stomatitis I-10

112.1 Of vulva and vagina

Candidal vulvovaginitis
Monilial vulvovaginitis
B37.3 Candidiasis of vulva and vagina I-10

8 112.2 Of other urogenital sites

Candidal balanitis
CC Exd: 112.2, 112.4-112.9, 588.81-588.89
AHA: 4Q, '03, 105; 4Q, '96, 33

112.3 Of skin and nails

Candidal intertrigo
Candidal onychia
Candidal perionyxis [paronychia]
B37.2 Candidiasis of skin and nail I-10

112.4 Of lung

Candidal pneumonia
CC Exd: See code: 112.0
AHA: 2Q, '98, 7

112.5 Disseminated

Systemic candidiasis
CC Exd: See code: 112.0
AHA: 2Q, '00, 5; 2Q, '89, 10

✓5th 112.8 Of other specified sites

112.81 Candidal endocarditis

CC Exd: See code: 112.0

112.82 Candidal otitis externa

Otomycosis in moniliasis
CC Exd: See code: 112.0

112.83 Candidal meningitis

CC Exd: 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 053.0, 054.72, 072.1, 090.42, 091.81, 094.2, 098.89, 100.81, 112.0-112.9, 114.2, 115.01, 115.11, 115.91, 117.9, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0

112.84 Candidal esophagitis

CC Exd: See code: 112.0
AHA: 4Q, '92, 19
B37.81 Candidal esophagitis I-10

112.85 Candidal enteritis

CC Exd: See code: 112.0
AHA: 4Q, '92, 19

112.89 Other

CC Exd: 112.4-112.9
AHA: 1Q, '92, 17; 3Q, '91, 20

112.9 Of unspecified site

8 CC/MCC except when in combination with 996.64 and POA = N

- ✓^{4th} **114 Coccidioidomycosis** MCC 1, 3-5
CC 2, 9 HIV
- INCLUDES** infection by *Coccidioides* (immitis)
Posada-Wernicke disease
- DEF:** A fungal disease caused by inhalation of dust particles containing arthrospores of *Coccidioides immitis*; a self-limited respiratory infection; the primary form is known as San Joaquin fever, desert fever or valley fever.
- AHA:** 4Q, '93, 23
- 114.0 Primary coccidioidomycosis (pulmonary)** CC HIV
- Acute pulmonary coccidioidomycosis
Coccidioidomycotic pneumonitis
Desert rheumatism
Pulmonary coccidioidomycosis
San Joaquin Valley fever
- DEF:** Acute, self-limiting *Coccidioides immitis* infection of the lung.
- CC Excl:** 114.0, 114.3-114.9, 117.9, 139.8
- B38.0** Acute pulmonary coccidioidomycosis L-10
- 114.1 Primary extrapulmonary coccidioidomycosis** CC HIV
- Chancriform syndrome
Primary cutaneous coccidioidomycosis
- DEF:** Acute, self-limiting *Coccidioides immitis* infection in nonpulmonary site.
- CC Excl:** 114.0-114.9
- 114.2 Coccidioidal meningitis** MCC HIV
- DEF:** *Coccidioides immitis* infection of the lining of the brain and/or spinal cord.
- CC Excl:** 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 053.0, 054.72, 072.1, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2-114.3, 114.9, 115.01, 115.11, 115.91, 117.9, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0
- 114.3 Other forms of progressive coccidioidomycosis** CC HIV
- Coccidioidal granuloma
Disseminated coccidioidomycosis
- CC Excl:** 114.3, 114.9, 117.9, 139.8
- 114.4 Chronic pulmonary coccidioidomycosis** CC HIV
- CC Excl:** 114.0-115.99
- 114.5 Pulmonary coccidioidomycosis, unspecified** CC HIV
- CC Excl:** See code: 114.4
- 114.9 Coccidioidomycosis, unspecified** CC HIV
- CC Excl:** See code: 114.3
- ✓^{4th} **115 Histoplasmosis**
- The following fifth-digit subclassification is for use with category 115:
- 0** without mention of manifestation
1 meningitis
2 retinitis
3 pericarditis
4 endocarditis
5 pneumonia
9 other
- § ✓^{5th} **115.0 Infection by *Histoplasma capsulatum*** MCC 1, 3-5
CC 2, 9 HIV
- [0-5, 9] American histoplasmosis
Darling's disease
Reticuloendothelial cytomycosis
Small form histoplasmosis
- CC Excl:** For code **115.01:** 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 053.0, 054.72, 072.1, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.00-115.01, 115.09, 115.11, 115.90-115.91, 115.99, 117.9, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0; For code **115.02:** 115.00, 115.02, 115.09, 115.90, 115.92, 115.99, 117.9, 139.8; For code **115.03:** 115.00, 115.03, 115.09, 115.90, 115.93, 115.99, 117.9, 139.8; For code **115.04:** 115.00, 115.04, 115.09, 115.90, 115.94, 115.99, 117.9, 139.8; For code **115.05:** 115.00, 115.05-115.09, 115.90, 115.95-115.99, 117.9, 139.8, 480.0-480.2, 480.8-487.1, 488, 494.0-508.9, 517.1, 518.89; For code **115.09:** 114.0-115.09

- § ✓^{5th} **115.1 Infection by *Histoplasma duboisii*** MCC 1, 3-5
CC 2, 9 HIV
- [0-5, 9] African histoplasmosis
Large form histoplasmosis
- CC Excl:** For code **115.11:** 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 053.0, 054.72, 072.1, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.00-115.01, 115.09, 115.11, 115.90-115.91, 115.99, 117.9, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0; For code **115.12:** 115.10, 115.12, 115.19-115.90, 115.92, 115.99, 117.9, 139.8; For code **115.13:** 115.10, 115.13, 115.19-115.90, 115.93, 115.99, 117.9, 139.8; For code **115.14:** 115.10, 115.14, 115.19-115.90, 115.94, 115.99, 117.9, 139.8; For code **115.15:** 115.05, 115.10, 115.15-115.90, 115.95-115.99, 117.9, 139.8, 480.0-480.2, 480.8-487.1, 488, 494.0-508.9, 517.1, 518.89; For code **115.19:** 115.10, 115.19-115.90, 115.99, 117.9, 139.8
- § ✓^{5th} **115.9 Histoplasmosis, unspecified** MCC 1, 3-5
CC 2 HIV
- [0-5, 9] Histoplasmosis NOS
- CC Excl:** For code **115.91:** 003.21, 013.00-013.16, 036.0, 047.0-047.9, 049.0-049.1, 053.0, 054.72, 072.1, 090.42, 091.81, 094.2, 098.89, 100.81, 112.83, 114.2, 115.01, 115.11, 115.91, 115.99, 117.9, 130.0, 139.8, 320.0-322.9, 349.89-349.9, 357.0; For code **115.92:** 115.92, 115.99, 117.9, 139.8; For code **115.93:** 115.93, 115.99, 117.9, 139.8; For code **115.94:** 115.94, 115.99, 117.9, 139.8; For code **115.95:** 115.05, 115.15, 115.95-115.99, 117.9, 139.8
- ✓^{4th} **116 Blastomycotic infection**
- 116.0 Blastomycosis** CC
- Blastomycotic dermatitis
Chicago disease
Cutaneous blastomycosis
Disseminated blastomycosis
Gilchrist's disease
Infection by *Blastomyces* [Ajellomyces] dermatitidis
North American blastomycosis
Primary pulmonary blastomycosis
- CC Excl:** 116.0, 117.9, 139.8
- 116.1 Paracoccidioidomycosis** CC
- Brazilian blastomycosis
Infection by *Paracoccidioides* [Blastomyces] brasiliensis
Lutz-Splendore-Almeida disease
Mucocutaneous-lymphangitic paracoccidioidomycosis
Pulmonary paracoccidioidomycosis
South American blastomycosis
Visceral paracoccidioidomycosis
- CC Excl:** 116.1, 117.9, 139.8
- 116.2 Lobomycosis**
- Infections by *Loboa* [Blastomyces] *loboi*
Keloidal blastomycosis
Lobo's disease
- ✓^{4th} **117 Other mycoses**
- 117.0 Rhinosporidiosis**
- Infection by *Rhinosporidium seeveri*
- 117.1 Sporotrichosis**
- Cutaneous sporotrichosis
Disseminated sporotrichosis
Infection by *Sporothrix* [Sporotrichum] *schcenckii*
Lymphocutaneous sporotrichosis
Pulmonary sporotrichosis
Sporotrichosis of the bones
- 117.2 Chromoblastomycosis**
- Chromomycosis
Infection by *Cladosporidium carrionii*, *Fonsecaea compactum*, *Fonsecaea pedrosi*, *Phialophora verrucosa*
- 117.3 Aspergillosis** CC
- Infection by *Aspergillus* species, mainly *A. fumigatus*, *A. flavus* group, *A. terreus* group
- CC Excl:** 117.3, 117.9, 139.8
- AHA:** 4Q, '97, 40

§ Requires fifth digit. Valid digits are in [brackets] under each code. See category 115 for codes and definitions.

N Newborn Age: 0

P Pediatric Age: 0-17

M Maternity Age: 12-55

A Adult Age: 15-124

MCC Major CC Condition

CC CC Condition

HIV HIV Related Dx